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1885

**NAVLET'S**

1938

*Fifty-Third Year*

# **GARDEN GUIDE AND CATALOG**

New Everblooming Rose, "ANGELS MATEU"

Oakland Store Now at 1971 Telegraph (Cor. 20th), Across from Capwell's.

Plant Patent No. 174

Phone TWinoaks 3322



# CHAS. C. NAVLET CO. INC.

FIFTY-THREE YEARS OF SERVICE

## NURSERYMEN • SEEDSMEN • FLORISTS

ALL MAIL ORDERS SHOULD BE SENT DIRECT TO US AT SAN JOSE.

SAN JOSE SEED & PLANT STORE: 22 E. SAN FERNANDO STREET (Ballard 126)

SAN JOSE FLOWER STORE: 20 E. SAN FERNANDO STREET (Ballard 126)

SAN FRANCISCO STORE: 423-27 MARKET STREET (GARfield 8826)

OAKLAND STORE: 1971 TELEGRAPH, Corner 20th (TWinoaks 3322)

### NURSERY

SAN JOSE-SAN FRANCISCO HIGHWAY, EL CAMINO REAL (U. S. No. 101, ALTERNATE)  
2 MILES SOUTH OF SUNNYVALE (Santa Clara 74)

## WHEN YOU PLACE YOUR ORDER

*Please read these suggestions. We make every effort to fill your order exactly as specified.*

### WRITE NAME & ADDRESS PLAINLY

Many delays occur because of insufficient address. Print or write your full name carefully [Example: John B. Jones, or Miss Bernice M. Smith, or Mrs. John B. Jones, or Mary C. Jones (Mrs. John B.)]. We ask this because housewives are apt to give their husband's name and initial one time and their own the next, making it difficult to identify correspondence. Then give street address or R.F.D. route, city or town, county and State.

### NON-WARRANTY

We exercise due care in selecting our seed, bulbs, flowering and ornamental plants, berry plants, fruit and shade trees, and all other merchandise, but we give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter on any merchandise we sell, and we cannot be responsible in any way for the crop or results.

If the purchaser does not accept the goods on these terms, they are at once to be returned.

### Sales Tax Schedule

The following schedule will prove of assistance to California customers in determining the correct amount of tax:

Less than 15c.....	No tax
15c to 49c.....	1c
50c to 83c.....	2c
84c to \$1.16.....	3c
\$1.17 to \$1.49.....	4c
\$1.50 to \$1.83.....	5c
\$1.84 to \$2.16.....	6c
\$2.17 to \$2.49.....	7c

For each additional 33c add 1c tax.

### EARLY ORDERING APPRECIATED

If you can anticipate your needs, and place your order early, we will appreciate it. We handle a tremendous volume of mail order business during the planting seasons. By ordering early you get extra special attention.

### HOW TO SEND MONEY

Amounts of \$1.00 or less may be sent in stamps, preferably in two and three cent denominations.

If you send currency or silver, be sure to send by registered mail.

Postoffice or Express Money Orders or Bank Drafts are equally satisfactory, and need not be registered. If you send a Cashier's Check or Bank Draft drawn by your home-town bank, have it made payable to yourself and then endorse on the back "Payable to Chas. C. Navlet Co." This will help to avoid possibility of error, and give us a record of whom the check is from.

California customers: Please do not overlook adding Sales Tax to the amount of your order. Thank you.

### SAFE ARRIVAL ASSURED

We hold ourselves responsible for the safe arrival of goods in first-class condition. Our packing is in the hands of experts. If the goods do not arrive in first-class condition, kindly return them with the wrapper, at our expense and the order will be immediately re-filled.

### Visitors Welcome

Our nursery where we grow thousands upon thousands of shrubs and roses, is located on El Camino Real—the old main San Francisco Highway, 2 miles south of Sunnyvale. Open Sundays from October to June.



*Flowers-by-Wire*

### FLOWERS FOR ALL OCCASIONS

We maintain Flower Shops at San Jose, San Francisco and Oakland. Our staff of Artists design and execute floral offerings and arrangements for any occasion with satisfaction and credit to you. Artistically decorated Plants and Ferns to bring sunshine to shut-ins, Hospital Patients, offices, etc. You can place an order at any one of the Navlet Stores for delivery from the others.

As Bonded Members of the world-wide Florists Telegraph Delivery Association (FTDA) we can guarantee delivery of Fresh Flowers and Plants for any occasion almost anywhere.



## LAWN AND GOLF COURSE SEED

**PLEASE NOTE:** Write for prices on larger quantities; Grass seed prices fluctuate with the market and are not guaranteed. We prepay charges within fourth zone on lots up to and including 10 lbs.

**BENT, GOLF-A-LAWN** (*Agrostis tenuis Astoriana*)—Especially suited to the heavier soils. It spreads from underground creeping roots which produce a splendid upright growth of fine texture and of a rich green color. Stands hard usage. Certified Seed: 1 lb., \$1.50; 10 lbs., \$12.50. (Sow 1 lb. to 350-500 sq. ft. of area.)

**BENT, SEASIDE** (*Agrostis stolonifera maritima*)—Often referred to as Coos County Bent, Cocos Bent. A true, stoloniferous, creeping bent. As its name implies, it thrives in the lighter soils adjacent to the sea coast. Makes a splendid, permanent turf. Certified Seed: 1 lb. \$1.50; 10 lbs., \$12.50. Sow 1 lb. to 350-500 sq. ft. of area.)

**BERMUDA GRASS Devil Grass** (*Cynodon dactylon*)—Shows a notable preference for compact soils such as clays and clay loams. Thrives in interior valleys. Turns brown in winter. Will not germinate excepting under several weeks of hot, humid weather. 1 lb., 65c; 10 lbs., \$6.00. (Sow 1 lb. to 300 sq. ft. of area.)

**CHEWINGS FESCUE** (*Festuca rubra var., fallax*)—A hardy, low-growing grass. Needlelike spears rarely exceed 6 inches in height. Dense, turf-forming habit. Very hardy on the thin or poorer types of gravelly and sandy soils. Does well in sun or partial shade. 1 lb., 85c; 10 lbs., \$8.00. (Sow 1 lb. to 150 sq. ft. of area.)

**LIPPIA** (*Lippia repens*)—See description below. Pkts. 25c; 1/8-oz., 40c; 1/4-oz., \$1.40; 1/2-oz., \$2.10.

**ROUGH STALKED MEADOW** (*Poa trivialis*)—A spreading species with narrow, flat, dark green leaves, similar to Kentucky Blue Grass, to which it is related. Starts quicker and spreads faster to form a permanent turf, in a shaded position. 1 lb., 85c; 10 lbs., \$8.00. (Sow 1 lb. to 150 sq. ft. of area.)

**BLUE GRASS, KENTUCKY** (*Poa pratensis*)—Produces a firm, velvety, elastic turf of deep, vivid green. Thrives in open situation away from Summer Fogs. Roots deeply, forming a permanent turf on the heavier types of soils. Unsatisfactory on sandy soils. Kindly note we do not list "Standard Grade" (21-lbs. to the bushel) seed. The heavier seed is cleaner, and gives greater coverage to the pound.

**Gold Seal**—Triple-recleaned; plump, heavy seed; purest and highest germinating; freest from weeds of any Blue Grass. (Weighs 30 lbs. to the bushel.) 1 lb. 60c; 10 lbs., \$5.50. (Sow 1 lb. to 225 sq. ft. of area.)

**Extra Fancy**—Specially recleaned. Far superior to and more economical than cheaper grades. (Weighs 25 lbs. to the bushel.) 1 lb., 50c; 10 lbs., \$4.50. (Sow 1 lb. to 175 sq. ft. of area.)

**RED TOP** (*Agrostis alba*)—Gives a quick growth and succeeds in all soils, doing best on moist soils. Used in blends with other grasses. 1 lb., 50c; 10 lbs., \$4.50. (Sow 1 lb. to 350 sq. ft. of area.)

**RYE, PACEY'S PACIFIC RYE** (*Lolium perenne*)—Valuable in lawn as a nurse grass and where quick results are desired. Leaves narrow, flat and smooth, the under side being glossy. Is also known in the Bay District as Pacific Rye. It is a short seeded type, more desirable than Australian Rye. 1 lb., 45c; 10 lbs., \$3.75; 20 lbs., \$6.50. (Sow 1 lb. to 100 sq. ft. of area.)

**WHITE CLOVER** (*Trifolium repens*)—Of dwarf habit, making an excellent turf that stands constant tramping. Used considerably in mixtures as a nurse crop as it germinates rapidly. 1 lb., 75c; 10 lbs., \$7.00; 20 lbs., \$13.00. (Sow 1 lb. to 200-300 sq. ft. of area.)

## TURF AND LAWN MIXTURES

There are many advantages in securing Navlet carefully executed formulas of turf and lawn grass mixtures for definite exposures and soil conditions. No one grass, or grass seed mixture will thrive under all exposures surrounding a home, especially if there are hedges or trees to create shade.

Single strain lawns, of Bent, or Fescue, require considerably more attention than the average Home Gardener cares to or has the time to give them.

**A-1 SPECIAL TURF MIXTURE**—Contains a portion of Bent in combination with other fine-leaved, turf-forming, long-lived grasses. Improves with age. No Rye or Clover. We offer this as the best blend for a permanent turf. Freest from weeds of any mixture. 1 lb., \$1.25; 10 lbs., \$12.00. (Sow 1 lb. to 250 sq. ft. of area.)

**HARDY PARK MIXTURE** (formerly sold under the name of Golden Gate Mixture Improved)—A popular mixture of hardy grasses with a little Clover, which grows quickly and stands considerable abuse. Thrives in light and medium heavy soils. 1 lb., 50c; 10 lbs., \$4.50. (Sow 1 lb. to 100 sq. ft. of area.)

**NAVLET'S EMERALD GREEN TURF MIXTURE**—A carefully blended mixture of permanent fine leaved deep green grasses without Bent, Clover or Rye. Will make a hardy, green turf the year round. Satisfactory for sun and half-shaded situations. 1 lb., 70c; 10 lbs., \$6.00. (Sow 1 lb. to 175 sq. ft. of area.)

**NAVLET'S SAN JOSE HIGH SCHOOL LAWN MIXTURE**—A combination of ruggedness with a smooth, velvety appearance is given by this sturdy mixture. Thrives in heavy soil, where summers are hot. 1 lb., 75c; 10 lbs., \$7.00. (Sow 1 lb. to 150 sq. ft. of area.)

**PANAMA-PACIFIC LAWN GRASS**—Our own carefully blended mixture with Clover of varieties which produce a thick velvety lawn, permanent and hardy in most soils. 1 lb., 60c; 10 lbs., \$5.00. (Sow 1 lb. to 150 sq. ft. of area.)

**SHADY LAWN GRASS**—This is a special blend of shade-loving grasses for lawns facing the North without much sunshine and shady spots under trees and places where there is little direct sunlight. It will quickly produce an abundant and even growth of beautiful deep green turf. 1 lb., 85c; 10 lbs., \$8.00. (Sow 1 lb. to 175 sq. ft. of area.)

**LIPPIA PLANTS**—This creeping lawn plant solves the problem of maintaining a beautiful lawn through the dry California Summer. Requires little or no water. \$1.50 per slab, (Will cover area of 100 sq. ft.), shipped at purchaser's expense.

### ON PAGES 32 AND 33 AND SUCCEEDING PAGES THERE WILL BE FOUND:

The finest strains of new, recently introduced, and improved flower seeds.

The 1938 All-America Selections

The Gold Medal "Russell" Lupin

The Exquisite New Ruffled Sweet Peas.

(See "How to Make a Permanent Lawn," Page 8 of Planter's Guide. Send 10c for a Copy.)

THE CREAM OF THE ROSES

(ALL PRICES POSTPAID—PLEASE ADD SALES TAX. SCHEDULE ON PAGE 1)

We grow our own roses at our Highway Nursery, located on the El Camino Real (U. S. Alternate 101 Highway), 2 miles south of Sunnyvale toward Santa Clara. Why not visit our fields during the Summer months?

We offer for our discriminating trade, only the most carefully selected, graded stock of 2-year old, budded field grown roses.

Our rose bushes are handled as nature intended. They are not dug prematurely in full foliage, nor are they in any way treated to preserve them.

We are very careful to bud our roses only on such wild understocks as are definitely superior for the variety. This enables us to offer bushes with a more vigorous constitution, evidenced by an extended season with more profuse blooms and long life.

**EVERY ROSE GUARANTEED TRUE TO NAME, OR YOUR MONEY REFUNDED.** If for any reason any Rose should arrive unsatisfactory in quality, return it at our expense and we will promptly refund the purchase cost.

The best known book on practical rose-growing just off the press, "HOW TO GROW ROSES" by McFarland and Pyle. Half the former price. (See Page 65).....Now \$1.00

- AMELIA EARHART. HT. \$1.25 ea.; 3 for \$3.15  
Plant Patent No. 63. Very fragrant full flowers, graduating from a deep yellow center to an outer collarette of large cream petals with a blush overtone. Leathery, dark foliage.
- ANGELS MATEU. HT. \$1.50 ea.; 3 for \$3.75  
Plant Patent No. 174. Deep shade of old rose flushed orange. Dark, glossy foliage. Blackberry fragrance. Very prolific bloomer. Strong upright grower. Large fully double flowers.
- CARRILON. HT. \$1.25 ea.; 3 for \$3.15  
Plant Patent No. 136. Greatly improved Mme. Edouard Herriot (Daily Mail) and of easier culture. Bud is orange-scarlet, long pointed and opens to a lively coral flame. Branching habit.
- COUNTESS VANDAL. HT. \$1.00 ea.; 3 for \$2.50  
Plant Patent No. 138. Perfectly formed buds of bronze and gold with copper and orange-carmine reverse open to a blending of copper, salmon, and gold. Fragrant. Continuous bloom.
- DOUBLOONS (see under Climbing Varieties)
- ECLIPSE. HT. \$1.50 ea.; 3 for \$3.75  
Plant Patent No. 170. The International sensation of the year. Its long bud enhanced by very ornamental sepals is of rich gold without shading. Large, tough petals.
- FEU PERNET-DOUCHER. HT. \$1.50 ea.; 3 for \$3.75  
Plant Patent No. 103. Creamy buds, heavily marked with carmine, slowly open to spiral flowers of rich yellow, edges lightly flushed pink. Fully double. Very fragrant. Blooms continually from June until frost.
- LUIS BRINAS. HT. \$1.25 ea.; 3 for \$3.15  
Plant Patent No. 102. Distinct new variant of orange-copper. Fine pointed bud, opens slowly, the petals curling back, making a beautifully shaped flower with high center. Fully double. Fragrant.
- MARY HART. HT. \$1.00 ea.; 3 for \$2.50  
Plant Patent No. 8. The bud of this widely advertised sport of Talisman, is maroon-red and it opens to a cerise-rose. Blooms generously
- MATADOR. HT. \$1.50 ea.; 3 for \$3.75  
Plant Patent No. 170. Large, full, well formed, scarlet crimson with darker silky sheen on the reverse. Highly perfumed. A vigorous, healthy plant.
- McGREDY'S TRIUMPH. HT. \$1.50 ea.; 3 for \$3.75  
Plant Patent No. 190. A real Triumph. Large ovoid pointed bud, cerise overshadowed with orange, opens slowly to brilliant deep pink and cerise overlaid with amber toning to wide yellow center.

After the dormant season, roses cannot be handled "bare root". They must be planted in containers. The prices remain the same, excepting that they must be shipped by express, charges collect. The dormant season extends from November to April.

- Mme. COCHET-COCHET. HT. \$1.00 ea.; 3 for \$2.50  
Plant Patent No. 129. Won the Bagatelle gold medal. Flowers a lovely salmon-pink flushed orange borne on good strong stems. Healthy foliage. Everblooming. Honey fragrance.
- ROCHFORT. HT. \$1.50 ea.; 3 for \$3.75  
Plant Patent No. 191. Color of flowers range from terra-cotta to orange-copper and orange old rose. Has an abundance of healthy, dark green foliage.
- ROUGE MALLERIN. HT. \$1.25 ea.; 3 for \$3.15  
A Gold Medal Winner. Scarlet pointed buds, open to a brilliant red then to a gloaming scarlet. The deep pile on the petals making them look for all the world like pieces of rich scarlet velvet. Rich old damask fragrance.
- ROME GLORY. HT. \$2.00 ea.; 3 for \$5.00  
Patent applied for. Might be described as a Red Dame Edith Helen. Large crimson-red buds open into full, well-formed, fragrant cerise-red blooms.
- SIGNORA. HT. \$1.50 ea.; 3 for \$3.75  
Plant Patent No. 201. This Italian Rose is a masterpiece. Long bud of a warm burnt sienna, opening to a lighter hue toward mandarine. Handsome foliage. Superb for cutting. Everblooming.
- TEXAS CENTENNIAL. HT. \$1.00 ea.; 3 for \$2.50  
Plant Patent No. 162. This is the best red sport of Pres. H. Hoover, same habit but better foliage. Very prolific. Flowers a brick red with faint tinge of gold.

The Following Excellent Rose Varieties Are Not Covered by Plant Patents:

- |  | No. 1<br>Large | No. 1½<br>Med. | No. 2<br>Small |
|--|----------------|----------------|----------------|
| CALEDONIA. HT.   | 75c ea.        | 60c ea.        | 40c ea.        |
| Very double, high-centered white, with leathery, disease-resistant foliage.  |                |                |                |
| CATALONIA. HT.   | \$1.00 ea.     | 75c ea.        | 50c ea.        |
| Brilliant light red with an orange underglow. A stunning rose. Blooms 5 inches across.   |                |                |                |
| DUQUESA dePENARANDA.   | \$1.00 ea.     | 75c ea.        | 50c ea.        |
| A beautiful rose. Slender buds of brilliant orange open to double blooms of golden and salmon shades. Vigorous grower. Mildew resistant foliage. |                |                |                |
| FEDERICO CASAS. HT.  | 75c ea.        | 60c ea.        | 40c ea.        |
| Intensely fragrant, very lasting semi-double. Red and yellow. Profuse bloomer.   |                |                |                |
| HINRICH GAEDE. HT.   | \$1.00 ea.     | 75c ea.        | 50c ea.        |
| Rosy copper with brilliant orange tones. Buds extra large. Strong stems. Free bloomer. Foliage dark glistening, resistant to mildew.             |                |                |                |
| S. de MMe. C. CHAMBARD.  | 75c ea.        | 60c ea.        | 40c ea.        |
| Very double, fragrant, rosy flesh-pink, shaded salmon, yellow base. Free bloomer.  |                |                |                |
| WILLIAM ORR. HT.   | 75c ea.        | 60c ea.        | 40c ea.        |
| A fine crimson variety of brilliant unfading hue and delightful form. Vigorous grower.   |                |                |                |

(See "How to Plant Roses" on Page 3 of the Planter's Guide. Send 10c for a Copy.)

FROM THE NAVLET FIELDS TO YOU

(All Prices Postpaid—Please Add Sales Tax)

BUSH ROSES

All two year, budded. Grown at our Nursery on the San Francisco Highway 1½ miles South of Sunnyvale.

We separate our roses into these grades when they are dug at our Growing Field. The grades indicate the relative difference in the size and the amount of canes on a dormant bush.

Kindly specify Grade of rose desired when ordering other than Patented varieties. In event of shortage, orders will be filled with next Grade, unless you specify to the contrary. Credit memorandum will be issued for the difference.

Our Roses are GRADED according to the California Grade and Standard Act of 1937.

No. 1 large, 50c ea.; No. 1½, medium, 35c ea.; No. 2, small, 20c ea. Postpaid.

See Quantity Schedule, Page 4.

- AUTUMN. HT. Medium size, egg-shaped, burnt orange, flower medium size, double fragrant, inside buff and gold, streaked with red. Free bloomer.
- CALEDONIA. HT. Very double, high-centered white, with leathery, disease-resisting foliage.
- CATALONIA. HT. Brilliant light red with an orange underglow. A stunning rose. Blooms 5 inches across.
- CONDESA DE SASTAGO. HT. Distinctly a two-toned rose of ravishing beauty. Coppery-pink inside and golden reverse.
- E. G. HILL. HT. Massive blooms. Deep maroon velvety inside. Perfumed old rose.
- CHAS. P. KILHAM. HT. Buds long and slender orange red slow opening; as the buds open color changes to shades of oriental red and rosy orange. When the blooms are fully open the petals are slightly quilled and a dark coppery rose.
- DUCHESS OF ATOL. HT. The large buds are a bronze orange; thick petalled double flowers of apricot flushed with rose; borne on strong stems with dark bronze green glossy foliage.
- ESSENCE. HT. Double, perfumed Etoile de Hollande. Bloom deep crimson. Vigorous, upstanding grower.
- ETOILE DE FEU. HT. A very bushy plant. Buds are globular. Flowers cup-shaped. Color orange-salmon. Very resistant to mildew.
- ETOILE DE HOLLANDE. HT. Flowers gigantic, rich velvety crimson produced with great freedom. One of the best reds.
- FEDERICO CASAS. HT. Intensely fragrant, very lasting semi-double. Red and yellow. Profuse bloomer.
- FEU JOSEPH LOOYMANS. HT. Erect plants with glossy foliage. Long pointed buds of glowing apricot and old gold, opening to large richly tinted yellow blooms.
- GOLDEN EMBLEM. HT. A beautiful clear yellow, occasionally flaked with coppery orange on outer petals. Beautifully shaped buds, glossy green foliage.
- HORTULANUS BUDDE. HT. One of the most dependable of top-notch reds. Vivid scarlet-crimson. Free-flowering bush.
- INDEPENDENCE DAY. HT. Buds are sunflower yellow overlaid with orange apricot, with colors blending as buds develop.
- IMPRESS. HT. Beautiful orange-cerise. Good keeper. Blooms fully double. A very showy rose.
- J. C. THORNTON. HT. A very good variety. Flowers are of a glowing-crimson scarlet. Strong grower.



“ROME BEAUTY”

- LADY FORTEVIOT. HT. Golden yellow, changing to deep apricot. Extremely fragrant. Continuous bloomer all season. Bushy.
- MARI DOT. HT. Bright salmon passing to salmon-pink, yellow base. Glossy, green foliage. Vigorous, healthy growth.
- MAX KRAUSE. HT. A vigorous, continuous bloomer. Yellow in bud, opening golden yellow. Moderately fragrant.
- MISS ROWENA THOM. HT. Blending of fiery rose and rosy mauve, together with old-gold. Continuous bloomer all season.
- MME. JULES BOUCHE'. HT. Double white, center shaded primrose or pale blush. Leathery foliage.
- NORMAN LAMBERT. HT. Deep salmon-orange, suffused bronze and yellow, fading to yellow at base. Continuous bloomer.
- PRESIDENT HERBERT HOOVER. HT. Vigorous, healthy rigid stems, long pointed buds, blended orange and pink, varying from coppery red in the bud, to glowing orange-yellow at the base of each petal, suffused with vivid rose-pink.
- OLYMPIAD. HT. Won a Gold Medal at the Bagatelle Trials at Paris. A thoroughly effective rose. Brilliant red with a light tinge of gold at the base of the petals. Strong grower. Very good foliage.
- PRESIDENT JAC SMITS. HT. Rich velvety scarlet-crimson; semi-double; brilliant in color. Tall grower. Good for cutting in bud form.
- RAPTURE. HT. Sport of Mme. Butterfly, somewhat deeper pink, borne singly on long stem. Stronger and more prolific than its parent.
- ROSLYN. HT. Beautiful new yellow. Large double flowers on long stems. Orange colored bud. Bloom golden yellow, center deeper with orange splashes on back of petals. Lustrous foliage.
- SUSAN LOUISE. HG. A very delightful light pink rose. Buds very long and slightly darker than Belle of Portugal. Blooms continuously throughout the summer.
- TALISMAN. HT. Brilliant orange-red buds, opening to large, fragrant, high pointed blooms of golden yellow, stained with copper-red and orange rose on inside petal.
- WILLIAM ORR. HT. A fine crimson variety of brilliant unfading hue and delightful form. Vigorous grower.

The Rose book of the day—“ROSES OF THE WORLD IN COLOR” by McFarland. The majority of its 296 pages have natural color illustrations of right up to the 1937 introductions. (See Page 65).....\$3.75



**STURDY, TWO-YEAR OLD, FIELD-****BUSH ROSES**

**No. 1, large, 50c ea.; No. 1½, medium, 35c ea.; No. 2, small, 20c ea. Postpaid.**

**BETTY UPRICHARD.** HT. Buds are coppery-red and as the flowers open the outside of the petals is orange-carmine, inside a delicate salmon pink. Semi-double and very fragrant.

**CECILE BRUNNER.** DP. The smallest of the roses. Compact, fairy-like, rose-pink flowers, very double and fragrant.

**CUBA.** HT. Produces enormous semi-double blooms of a blazing red-orange. Very showy in the garden. Strong, vigorous plant with excellent foliage.

**DAME EDITH HELEN.** HT. Bright pink rose, large and perfectly shaped. Heavily perfumed. Bloom abundantly, with long, strong stems.

**GENERAL MacARTHUR.** HT. Branches freely. Blooms crimson-scarlet. Every shoot carries a large, double, well formed flower of exquisite fragrance.

**HADLEY.** HT. Deep, velvety crimson flowers, very double, and extremely fragrant. Flowers early in Spring, and blooms profusely.

**HOOSIER BEAUTY.** HT. Dark, rich velvety crimson. Flowers double and pointed. Long stems; heavy bloomer; sweetly scented.

**KAISERIN AUGUSTA VICTORIA.** HT. Pure white, very often tinted with cream at the centers. Strong healthy grower.

**LADY MARGARET STEWART.** HT. Well-shaped brilliant orange-yellow turning gold, streaked orange and red.

**LOS ANGELES.** HT. Luminous flame pink, toned with coral and shaded with gold at base of the petals. Blooms continuously, with long stemmed flowers.

**MME. EDOUARD HERRIOT.** HT. or Daily Mail. Long, pointed buds, of a deep coral red shaded with yellow at the base.

**MARGARET McGREDY.** HT. Brilliant red petals on hinges of deep gold. Buds upright. Seldom out of bloom.

**MME. BUTTERFLY.** HT. Sport of Ophelia. Flowers brilliant pink, suffused apricot and gold.

**MAUD CUMING.** HT. Coral-pink, shaded peach and orange. Disease-resistant foliage. Everblooming.

**MISS LOLITA ARMOUR.** HT. Fragrant, double, chrome-yellow shading to burnt orange and copper.



MRS. PIERRE S. du PONT

**MRS. CHAS. RUSSELL.** HT. Brilliant rosy-carmine, beautiful scarlet center. Blooms large, petals unusual. Stems long and slender, stiff and strong.

**MRS. HENRY BOWLES.** HT. Flowers are bright pink with silvery shadings. Bushes branching habit. Large artistic buds.

**MRS. HERBERT NASH.** HT. Dark red flowers borne on long stems. Good foliage.

**MRS. LOVELL SWISHER.** HT. Deep coppery salmon, opening to delicate salmon-pink passing to flesh.

**MRS. PIERRE S. du PONT.** HT. Reddish gold bud. Semi-double deep golden yellow flower. Disease-free.

**OPHELIA.** HT. Salmon flesh shaded rose with chamois center. The buds and flowers are beautifully formed and colored.

**PAUL NEYRON.** HP. Beautiful pink that no other rose excels. Immensely and superbly formed flowers, very double. Hardy, perpetually in bloom.

**RED RADIANCE.** HT. Clear cerise-red. Flowers well formed and full. Very large. An exceptional garden variety.

**REV. F. PAGE ROBERTS.** HT. Golden yellow stained with copper and reddish buff on the outside.

**SHOT SILK.** HT. Orange cerise suffused with gold. Flowers medium size. Free producer, very fragrant.

**SOUV. de CLAUDIUS PERNET.** HT. Full double pure sunflower yellow, deeper at center. Glossy foliage.

**SOUV. de GEO. PERNET.** HT. Stout, branching plants with large, brick-red buds opening to pink flowers of gigantic size.

**ULRICH BRUNNER.** HP. Rich, glowing geranium-red passing to cochineal-carmine. Large, highly perfumed flowers. Very prolific. Mildew resistant.

**VILLE DE PARIS.** HT. Clear sunflower yellow. Long stems, almost thornless. Vigorous erect grower. Glossy reddish green foliage.

**WHITE AMERICAN BEAUTY.** HP. This rose is the largest and best white rose grown. It is an extra free grower.

**SINGLE BUSH ROSE**

**AUSTRIAN COPPER (Hybrid Brier).** Single, bright copper-red, reverse of petals golden-yellow. Good bloomer.

**DAINTY BESS.** HT. A single bloom, with broad petals. Buds are slender, with rose-salmon buds. When open the color is a pale rose. The stamens are wine colored adding to its attractiveness.

**ISOBEL.** HT. Single flower. Rose-pink with apricot shading. Long pointed buds. These single Roses are unsurpassed for low-table centerpiece.

**QUANTITY PRICES ON OTHER THAN PATENTED ROSES**

\$1.00 roses are:	6 for \$5.25; 12 for \$10.00
75c roses are:	6 for \$4.00; 12 for \$ 7.50
60c roses are:	6 for \$3.25; 12 for \$ 6.00
50c roses are:	6 for \$2.75; 12 for \$ 5.00
40c roses are:	6 for \$2.25; 12 for \$ 4.00
35c roses are:	6 for \$2.00; 12 for \$ 3.50
20c roses are:	6 for \$1.25; 12 for \$ 2.00

The above schedule applies to roses selected from the same price group. Where purchase covers a quantity of roses in different price groups (Patented Roses excepted), deduct 10% from total lots of 10 to 25 roses; deduct 20% from total for lots of 26 or more. Prices Postpaid.

GROWN, BUDDED ROSE BUSHES

2-Year-Old Budded—Guaranteed  
True to Name.

CLIMBING ROSES

No. 1, 50c ea.; No. 1 1/2, 35c ea.; No. 2, 20c  
ea. Postpaid.

BELLE OF PORTUGAL (H. Gigantea)—Foliage glossy,  
buds are truly remarkable, sometimes attaining the  
length of four inches, soft salmon-pink, and borne  
singly on long lateral shoots.

BLAZE. (H. Wich). Plant Patent No. 10. Similar to  
Paul's Scarlet Climber except that it continues to  
bloom during the season. \$1.00 ea.; 3 for \$2.50.

BONFIRE. Double. Dazzling scarlet clusters.

CHEROKEE PINK (Cher.)—Large single pink flowers.  
Early bloomer.

CLIMBING AMERICAN BEAUTY. HT. Strong, heal-  
thy, vigorous grower. Blooms freely with good  
sized flowers. Color a rich rosy crimson.

CLIMBING CECILE BRUNNER (Poly.)—Color rosy-  
pink, rich creamy white ground.

CLIMBING DAME EDITH HELEN. HT. Same, beau-  
tiful, large, full double, highly perfumed bright pink.

CLIMBING ETOILE DE HOLLANDE. HT. Same  
beautiful velvety crimson blooms found in the bush  
variety.

CLIMBING FRAU KARL DRUSCHKI. Cl.HP. Very  
vigorous. Long, pointed bud, tinged carmine-pink.  
Flower very large, snow-white. Abundant, large,  
disease-resistant foliage.

CLIMBING GENERAL MacARTHUR. HT. Branches  
freely. Blooms crimson-scarlet. Every shoot car-  
ries a large, double, well formed flower of exquisite  
fragrance.

CLIMBING GOLDEN EMBLEM. HT. Flowers identi-  
cal with those of the bush type.

CLIMBING HADLEY. HT. Same as the bush Hadley.  
Beautiful deep velvety crimson, retaining its color  
all season.

CLIMBING HOOSIER BEAUTY. HT. Vigorous clim-  
ber. Velvety scarlet blooms.

CLIMBING LOS ANGELES. HT. A strong, vigorous  
climber. The glorious flame pink color and the  
freedom of bloom are just as marked as in the bush.

CLIMBING MARECHAL NIEL. Cl.Nois. Very fra-  
grant, large, full, double, golden yellow. Very pro-  
fuse bloomer.

CLIMBING MME. ED. HERRIOT. HT. The sensa-  
tional copper colorings of the bush variety. A true  
climber.

CLIMBING OPHELIA. HT. Little lighter in color  
than the bush Ophelia, being a pinkish cream, but  
with the same exquisite form of bud.

CLIMBING PAPA GONTIER. T. It is a long lived  
and satisfactory climber, with well formed, cherry  
red blooms.

CLIMBING PRESIDENT HERBERT HOOVER. HT.  
Same beautiful blend of orange, pink, coppery red  
and orange-yellow found in the bush.

CLIMBING TALISMAN. Cl.HT. Very lasting, ex-  
tremely fragrant golden yellow and copper flowers.  
Abundant, large, rich green, foliage. Free bloomer.

DOUBLOONS H. (Rosa setigera) Plant Patent No. 152.  
Clusters of very large, cup-formed, saffron-yellow  
blooms, over a long season. Has tendency to repeat  
bloom in midsummer. Long, heavy canes. A great  
climber. \$1.50 ea.; 3 for \$3.75

WHEN UNPACKING ROSES—Soak roots for  
several hours in a bucket of water before plant-  
ing. Never allow roots to be exposed to sun  
or wind.

EXCELSA. W. Known as the Red Dorothy Perkins.  
A rapid grower, bearing flowers in clusters.

KITTY KININMONTH. HG. Its very large and loose  
flowers of glowing deep pink come on a vigorous  
climbing plant that in its June bloom causes ex-  
treme interest.

MERMAID (H. Brac). Single flowers, 5 to 6 inches  
across, of pale sulphur-yellow, with amber stamens.  
Fragrant. Deep shining green foliage, disease-re-  
sistant. Grows 6 to 9 feet in a season. Pot grown  
plants only. 75c ea.; 3 for \$1.90

MME. GREGOIRE STAECHELIN (Spanish Beauty)  
HT. The large, moderately fragrant, ruffled flowers  
of delicate pink, with big, frilled petals stained  
crimson outside, are like no other variety on earth,  
and are produced with a lavishness which is as-  
tounding. Long, strong stems. Disease-resistant,  
dark green foliage.

PAUL'S LEMON PILLAR. HT. Pale lemon buds and  
faint sulphur-yellow flowers, double, well formed,  
and fragrant. Strong growth. Marvelously beauti-  
ful, surpassing all white climbers in quality of  
bloom, also many of white bush roses as a cut  
flower.

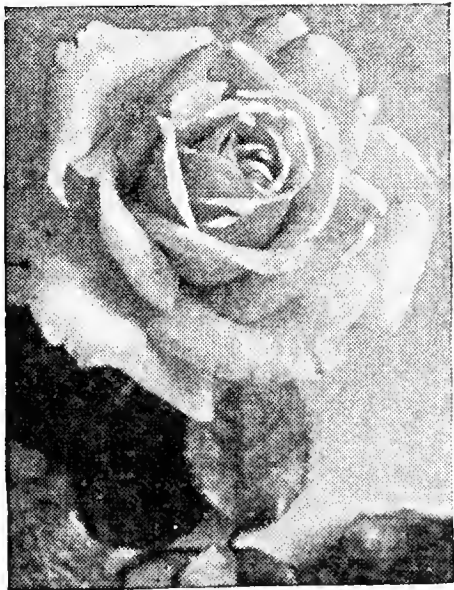
PAUL'S SCARLET CLIMBER. W. The flowers of this  
superb rose are vivid scarlet, shaded with bright  
scarlet, and are produced in the greatest profusion  
in large clusters.

PHYLLIS BIDE (Poly). An everblooming climber.  
Clusters of blooms about size of Cecile Brunner.  
Pale gold, shading to carmine pink at edge of petals.

ROYAL SCARLET—Large brilliant flowers. Habits  
same as the Paul's Scarlet Climber. Difference  
being mostly in brilliance of bloom.

YELLOW CECILE BRUNNER (Perle d'Or) (Poly).  
Habit of growth and type of flower same as the  
Cecile Brunner. Color yellow.

PAUL'S LEMON PILLAR



TRI-GEN  
All-purpose spray

See Page 60

# BULBS AND ROOTS FOR EVERY GARDEN

All prices include postage to fourth zone.

(See "How to Raise Tuberous-rooted Begonias" on Page 2 of the Planter's Guide. Send 10c for a Copy.)

## BEGONIA (Tuberous Rooted)

(Plant January to April)

These tubers will produce the most glorious outdoor garden display imaginable, so long as they are in a partially shaded spot, protected from wind, in light, loamy, rich soil. Start them in flats of pure peat and transplant outdoors when growth is three or four inches.

**Double Camellia-flowered.** Huge flowers, often 6 to 7 inches across. Resemble giant double Camellias.

**American Beauty**—(New) A thrilling, very deep crimson-rose; **Cardinal Red**—(New) A very bright and striking red; **Apricot, Orange, Pink, Rose, Salmon, White, Yellow, Scarlet.** Tubers 20c each; 3 for 50c; 6 for \$1.00; 12 for \$2.00.

**Double Frilled or Carnation-flowered.** The edges of the petals are deeply serrated or cut, hence the name "Carnation-flowered." A very beautiful type.

**Rose, Apricot, Salmon, Scarlet, Crimson, Yellow, White.** Tubers 20c each; 3 for 50c; 6 for \$1.00; 12 for \$2.00.

**Lloydii or Hanging-basket type.** Pendulous or trail-type for pot and hanging basket-culture. Fluffy clusters of 3 and 4 flowers in great profusion, on long, trailing stems. **New Lloydii**—Combining the large flowers of the Camellia with the trailing habit of the Lloydii. A great advance.

**Orange, Salmon, Dark Red.** Tubers 25c ea.; 3 for 65c; 6 for \$1.25; 12 for \$2.50.

## BLEEDING HEART

(Plant from September to March)

**Dielytra spectabilis**—Graceful, heart-shaped, pink flowers; one of the choicest memories of old-fashioned gardens. Especially valuable for planting in shady spots. Large clump 50c each; 12 for \$5.50.

## CALLA LILIES

(Plant November to February)

**Elliottiana**—The large golden-yellow sort with white spotted, dark green foliage. Splendid for pot and garden culture. 25c each; 12 for \$2.50.

## LILY OF THE VALLEY

(Plant outdoors November to February)  
(Force indoors all through the year)

Essentially a shade loving plant. Give northern or northwestern exposure with rich, sandy loam. Slender stems of frosted, scented bells hiding among bright green leaves give refreshment for the mind and the spirit. Try the Potting or Forcing Pips in a pot of Bulb Fibre indoors. Always set so the tips of pips are above ground. **Outdoors type, 3 for 18c; 12 for 60c; 100 for \$4.00. Potting and Forcing type, 3 for 28c; 12 for \$1.00; 100 for \$8.00.**

## IRIS (Bearded)

(Plant June to October)

The most popular class. They are variously known as German Iris, Flags, Fleur-de-lis, etc. The beautiful orchid-like flowers and broad, evergreen foliage now run through an almost unbelievable range of color. They are sun lovers; they insist upon good drainage.

**BRUNO**—Fragrant, rich velvety bronze. 25c; 3 for 50c  
**CARDINAL**—Glossy velvety crimson purple 25c; 3 for 50c

**CRYSORO**—Early, light, brassy-gold color. 40c ea.

**EL CAPITAN**—Giant light violet blue. 35c; 3 for 75c

**GOLD TOP**—Old gold and red violet. 25c; 3 for 60c

**INDIAN CHIEF**—Bronzy violet, carmine. 25c; 3 for 60c

**MOONLIGHT**—Creamy amber, greenish gold. 35c; 3 for 75c

**MRS. VALERIE WEST**—Bronze, maroon purple. 25c; 3 for 60c

## IRIS (Bearded) Continued

**SAN FRANCISCO**—Tall white, lavender edge. 35c; 3 for 75c

**SAN GABRIEL**—Large pinkish lavender. 25c; 3 for 50c

**SANTA BARBARA**—Early, fine lavender blue. 25c; 3 for 50c

**SOUV. DE LOETITIA MICHAUD**—Lobelia-blue. 35c; 3 for 75c

## BEARDED IRIS COLLECTION

Relatively few flower lovers have the slightest concept of their exquisite beauty and charm. This offer of healthy, unlabeled rhizomes is sure to please the most fastidious. 12 for 97c; 25 for \$1.85

## IRIS (Butterfly)

(Plant July to November)

**OCHROLEUCA GIGANTEA** 20c ea.; 3 for 50c

Flowers similar to Dutch Iris, but much larger, coming four to the stalk and very long stemmed, 3 to 4 ft. Blooms last 10 days after cutting. Pure Canary Yellow.

## MONTBRETIA

(Plant from December to March)

**HIS MAJESTY** 25c ea.; 3 for 65c; 12 for \$2.50  
Deep velvety scarlet shading down to gold, reverse of petals crimson shading to gold.

**NEW VARIETIES MIXED** 3 for 50c; 12 for \$2.00  
A splendid assortment of varieties in a full range of colors.

## PEONY

(Plant September to February)

Large, double blooms of satiny texture. Require deep, rich soil, slightly alkaline. Crowns or eyes must be near surface, otherwise plants will not bloom for several years. Water copiously during the dry spells of winter. 50c ea.; 3 for \$1.25; 12 for \$5.00.

**ACHILLE**—Snowy-white. **L'EXPOSITION**—Very fine late rose. **MARSHAL VALIANT**—Bright red. **MME. EMILE GALLI**—Lovely shell pink.

## TIGRIDIA (Tiger Flower)

(Plant December to March)

**Sacred Flower of the Aztecs**—For sheer, dazzling beauty and brilliance in the summer garden, nothing can surpass these "Captive Spirits of Aztec Sun Dancers." A mature plant will throw as many as a hundred blossoms during the summer months.

Happy in full sun, in deep, well-drained, porous soil. Plant 4 inches deep. Provide ample moisture during the blooming period.

Lily-like, three petalled blooms mostly with tiger-spotted contrasting cup-shaped throat and three small overlapping petals colored and spotted like the cup.

**ALBA** 20c ea.; 3 for 55c; 12 for \$2.00  
One of the finest. Magnificent large white flowers heavily spotted with carmine in the cup.

**CANARIENSE** 15c ea.; 3 for 40c; 12 for \$1.50  
A beautiful tone of clear yellow with crimson mottled cup. Very attractive.

**PAVONIA** 3 for 30c; 12 for \$1.10; 25 for \$2.00  
A select strain of brilliant orange scarlet with chocolate red spots on canary yellow throat.

**RUBY QUEEN** 15c ea.; 3 for 40c; 12 for \$1.50  
An unusual combination of crimson-rose with cup spotted red. A beauty.

**MIXED HYBRIDS** 3 for 40c; 12 for \$1.50; 25 for \$2.50  
A mixture consisting principally of red and yellow shades. Makes a brilliant bed.



# "THE CREAM OF THE GLAD FLOWERS"

Postage to the Fourth Zone.

Gladiolus planted in rows are much less effective than when planted in groups of separate colors. Early planting practically insures clean, healthy, pest-free flowers. All prices quoted are for No. 1 large size bulbs.

**BLUE PEACOCK**—Bluest of blues. Deeper blue blotch overlaid cream like eye of peacock feather. 15c ea.; 3 for 35c; 6 for 55c; 12 for \$1.00.

**GOLDEN GODDESS** (Plant Patent No. 77)—The best, deep, rich golden yellow to date. Perfect spike with as many as 12 of its 21 to 26 florets open at once. 35c ea.; 3 for \$1.00; 12 for \$3.50.

**LA FIESTA**—Fadeless clear, bright orange. Deeper throat markings. 17 to 18 florets and buds, with 6 to 7 open at one time. 50c ea.; 3 for \$1.25.

**MAYA MAID**—A beautiful and sensational creation, distinct and striking—a real russet brown, with throat of cream, heavily feathered reddish brown. 19 to 20 florets. \$1.50 ea.

This group: 3 of one variety, labeled for 20c; 6 for 35c; 12 for 65c; 25 for \$1.20; 100 for \$4.00.

**CORPHYEE**—Beautiful clear wax-like pink, similar to an Ophelia rose. Florets large, round and well formed, placement perfect.

**COMMANDER KOEHL**—Throws huge spikes with large, wide-open blooms of brilliant deep scarlet red, with no markings or blotches. Six or seven open.

**MAGNA BLANCA**—Huge, ivory white. Probably tallest grown, up to 8 ft. 6 to 7 florets open.

**MAMMOTH WHITE**—Very large pure alabaster white, heavy substance, fine placement.

**MOTHER MACHREE**—(Smoky). Veinaceous lavender with edges of petals overlaid salmon pink. Six to eight large, perfectly placed blooms open at once.

**PFITZER'S TRIUMPH**—Unquestionably one of the largest and finest gladiolus ever introduced. Enormous amaryllis-like flowers are bright scarlet with a cherry blotch in the throat.

**PRIMROSE PRINCESS**—Very large, stately, wide open primrose yellow. Five to seven open at one time. Tail with long flower spike.

**QUEEN HELEN II**—Grenadine pink enhanced by the pinard yellow blotch in throat. 6 of its 18 florets open at one time.

**SALBACH'S ORCHID**—The same lavender pink as a Cattleya orchid. Large, wide open blooms of heavy substance. As many as 10 open at once.

**SALBACH'S PINK**—Large, wide open, glowing geranium pink with carmine tongue and throat markings. Long spike, eight to sixteen open. Resists thrips.

**YELLOW PERFECTION**—An outstanding early yellow with splendid substance.

**WILLIAM CUTHBERTSON**—A beautiful salmon-pink, with every good point in the way of placement, texture and poise to commend it.

**EXPOSITION MIXTURE**—Gorgeous colorings, long, tall, flower spikes of beautifully ruffled and frilled florets, many open at one time. 12 (No two alike) 60c; 25 for \$1.15; 50 for \$2.10; 100 for \$4.00 Postpaid.

**BEDDING MIXTURE**—Wide variety of colorful, large-flowered sorts. Excellent for cutting and garden effect. 12 for 40c; 25 for 75c; 50 for \$1.50; 100 for \$3.00 Postpaid.

**MISS ALAMEDA**—Deep soffrano pink with carmine tongue and feathering. 6 of its 18 to 19 florets open. 10c ea.; 3 for 25c; 6 for 40c; 12 for 75c.

**MOORISH KING**—Deep rich velvety red, almost black. The best of the near-black glads. 20c ea.; 3 for 45c; 6 for 80c; 12 for \$1.50.

**STAR OF BETHLEHEM**—Vigorous growing, fine outstanding white. Superior to Mammoth White, Maid of Orleans, etc. Stock rather limited. 25c ea.; 3 for 60c; 6 for \$1.00; 12 for \$1.75.

**TAKINA**—Mauve to American Beauty. One of the new Australian super giants grown there with florets 8" across. 75c ea.; 3 for \$2.00; 6 for \$3.50.

This group: 3 of one variety, labeled, for 20c; 6 for 35c; 12 for 60c; 25 for \$1.10; 100 for \$4.00.

**BETTY NUTHALL**—A glowing orange-pink, with a light yellow throat. Florets often six inches across, of splendid substance and placement.

**CHARLES DICKENS**—Clear glowing violet-purple with velvety blotch on lower petal. Seven or eight open.

**DR. F. E. BENNETT**—One of the best of all scarlet-red. Large tall flame with many open at once.

**GIANT NYMPH**—A beautiful LaFrance pink with creamy-yellow throat. Truly an elegant flower.

**GOLDEN DREAM**—A clear deep golden yellow of splendid substance; very tall, many open at one time.

**MARMORA**—Good placement with eight or more open at once. Tall. Color a lavender gray with a glowing petunia-colored blotch.

**MINUET**—Beautiful clear lavender with good size and fine placement. Heavy substance and tall, straight stem. Second most popular in America.

**MRS. LEON DOUGLAS**—A giant gladiolus with flowers of salmon-rose, flaked deeper. Four to six immense florets open at once. Five to six feet tall.

**PICARDY**—Most sensational flower of delicate apricot pink. Many extremely large florets open at one time. A sensation wherever shown.

**SENIORITA**—Petals are a bright orange yellow, and the prominent carmine tongue and penciling give it the warmth of a gayly clad Spanish seniorita.

**W. H. PHIPPS**—Consistent prize winner. Beautiful salmon pink, with lower petals slightly striped and speckled ruby.

This group: 3 of one variety, labeled for 15c; 6 for 25c; 12 for 50c; 25 for \$1.00; 100 for \$3.50.

**ALBATROSS**—Very large and beautiful, pure snow white.

**AVE MARIA**—Light, violet blue. A splendid, long, perfect spike with seven or eight flowers open at once.

**PURPLE GLORY**—Beautifully ruffled flowers of deep, velvety maroon-black, almost black blotches.

**SUPREME ASSORTMENT**—Our balanced blend, selected from named varieties listed on this page. 12 (No two alike) 75c; 25 for \$1.35; 50 for \$2.50; 100 for \$4.50 Postpaid.

(See "Notes on Gladiolus Culture" on Page 3 of the Planter's Guide. Send 10c for a Copy.)

# NAVLET'S PRIZE DAHLIAS

ALL PRICES POSTPAID TO FOURTH ZONE

EVERY DAHLIA TUBER OR PLANT GUARANTEED "TRUE-TO-NAME" AND HEALTHY, to the extent of replacement with true stock. Plants or Tubers that fail to start in three weeks will be replaced on their return.

## DECORATIVE DAHLIAS

- Al Koran (ID)**—Goldenrod yellow with amber suffusion. Flowers large and full. Good keeper. 50c ea.
- Bagdad (ID)**—Well named. A rich, deep, oriental scarlet shading lighter on reverse. 75c ea.
- Black Jack (ID)**—A very rich, dark maroon, almost black. Giant blossoms on good stems. 75c ea.
- Bosphorous (ID)**—Deep golden brown shading to light orange at petal edges. Large, beautiful flowers of perfect form. (Certificate of Merit.) Plants \$3.75.
- California Idol (ID)**—Enormous, clear, bright, self-colored yellow. (Gold Medal) (Achievement Medal) Many say it is the best of all. Plants, \$2.00 ea.
- Caprice (ID)**—A charming clear golden yellow shading to pink. Ideal in every respect. \$1.00 ea.
- Champoege (ID)**—Waxy yellow, shading to a soft rose red. Keeps well as a cut flower. 75c ea.
- Chas. G. Reed (ID)**—An unusual flower. Crimson, overcast with petunia red. Very attractive. 75c ea.
- Daily Mail (ID)**—An immense yellow flower shading to rich orange. An English sensation. \$1.00 ea.
- Don Juan (ID)**—Outstanding new, very large, bright orange. A flower of great merit. Noted for its splendid form and good stem. Plants \$2.00.
- Dorothy Stone (ID)**—Darker pink and a deeper flower than Kathleen Norris. A good grower. \$1.00 ea.
- Dwight W. Morrow (ID)**—One of the most outstanding of gigantic red dahlias. A prize winner. \$1.00 ea.
- Ellenor Vanderveer (FD)**—Glowing satiny, rose-pink with darker shadings of great depths. 35c ea.
- Eva Quadling (ID)**—This very large, pure deep red, arrests attention whenever displayed. \$1.00 ea.
- Faith Garibaldi (FD)**—Gigantic, very double, silvery rose pink blooms. Strong, erect stems. 50c ea.
- Frank Miller (ID)**—Immense golden yellow, shading deeper toward the center. A majestic bloom. \$1.00 ea.
- Full Moon (ID)**—A clear, bright, canary yellow. Large blooms. Stems unusually strong. \$1.00 each.
- Frank Serpa (FD)**—(Achievement Medal Winner.) General effect, light amaranth pink, produced by petal tips of mallow pink which grow lighter towards the base of petals, paling to a delicate orchid pink. \$3.50 each; Green Plants \$1.75 ea.
- Indiana Moon (ID)**—Flesh ochre with faint line of spinel pink. Very prolific. Tall and bushy. 75c ea.
- Jane Cowl (ID)**—Immense, glistening, bronzy buff and old gold. One of the "Best Keepers." 50c ea.
- Jersey's Beauty (FD)**—One of the best cut flowers grown. Perfect salmon-rose on stiff stems. 50c ea.
- Jersey's Mammoth (ID)**—Huge, golden mahogany held high on a very fine stem. 75c ea.
- Jove (ID)**—An unusual dahlia. Subtle blending of bronze, pink, old rose and gold. 50c ea.
- Kaweah (FD)**—A super-giant. Does not sacrifice color to size. Clear rose pink. Grows consistently from 14 to 16 inches across. \$1.50 ea.
- King Midas (ID)**—A low-growing, long, stiff stemmed deep yellow flower held above foliage. 75c ea.
- Lord of Autumn (ID)**—Fine big deep yellow. Very distinct. Has swept the country. Plants \$2.00.
- Mabel Elizabeth (FD)**—(New). Very full, glistening-white. Full center. Perfectly formed uniform blooms well poised on a very stiff, good cutting stem. \$3.75 each; Green Plants, \$2.00.

- Maryland Glory (ID)**—Lovely combination of Tyrian rose with shadings of crimson-carmine. \$1.00 ea.
- Milton J. Cross (ID)**—Very new, immense golden yellow with unique grace and elegance. Tall, bushy plant; long, strong stems; very prolific. Plants \$3.75.
- Monmouth Champion (ID)**—Mammoth, arresting blooms of a rich flaming orange. \$1.00 ea.
- Mrs. Alfred B. Seal (ID)**—Beautiful old rose. Huge flowers of great depth and substance. 60c ea.
- Mrs. I. De Ver Warner (FD)**—A universal favorite. Clear, bright, lilac rose. Strong grower. 50c ea.
- Murphy's Masterpiece (ID)**—Unusually large blossoms of great depth. Rich dark red with garnet shadings. (Achievement Medal.) Plants \$1.50 ea.
- Oakleigh Monarch (ID)**—Clear, brilliant cerise red with broad petals. Strong, rugged grower. Noted for keeping qualities as cut flower. Plants \$2.50.
- Phyllis Harper (ID)**—Lovely rich, pearly pink with sheen of lavender. Splendid keeper. \$1.00 ea.
- Pride of California (FD)**—A large crimson red, with full dark center on good stems. 35c ea.
- Ruby Taylor (FD)**—This popular flower reaches 12 inches and over. Rich ruby carmine. Medium tall, good stem. (Certificate of Merit.) \$1.00 ea.
- Shahrazad (ID)**—Best described as a coral pink "Jane Cowl" with characteristic vigor. \$1.00 ea.
- Sonny Boy (ID)**—Giant old rose, striped and tinged old gold. Medium height, sturdy plant. \$2.00 ea.
- Sultana (ID)**—Petunia-red with gold at base of petals. Dark green foliage. \$1.00 ea.
- Terry Crosby (ID)**—A very large, splendid, long-stemmed pure apricot. Good substance. 75c ea.
- The Commodore (ID)**—Brilliant lemon-yellow flower, 12 to 13 inches across. Good stem. Flowers held well above low growing branching foliage. 75c ea.
- Tommy Atkins (FD)**—Brightest scarlet. Stem is the best possible. Splendid keeper. 50c each.
- Wenoka (FD)**—Rosy-mauve. Flowers up to 13 inches across. (Roll of Honor.) Plants \$2.00.

## CACTUS DAHLIAS

- Ballet Girl (Cactus)**—Very free-flowering favorite. Slender incurved orange petals tipped white. 50c ea.
- Beauty of Penhurst (C)**—English cactus type. Lavender pink shading to yellow. Quite tall. 50c ea.
- C. M. Stegman (C)**—A mammoth, dark maroon of excellent habit. Very fine stem. \$1.00 ea.
- Daddy Butler (SC)**—Rosy-carmine, reverse of petals lighter. Early, profuse bloomer. Perfect stem. 50c each.
- F. J. March (SC)**—Large, graceful, orchid-colored flower with twisted petals. Full center. \$1.00 ea.
- Gertrude Ederle (SC)**—Prize winning giant primrose-yellow. Medium height. Good substance. \$1.00 ea.
- Gladys Bates (C)**—Tan with rose reverse. A dahlia of real merit. Huge cut flower. 50c ea.
- Herbert Raby (C)**—English cactus. Rich ox-blood red with incurved petals. A fine flower. 50c ea.
- Lillian Sheridan (SC)**—Orange shaded aurora yellow; petals tipped with gold. Strong stems. 50c ea.
- Marian Broomall (SC)**—Clear violet rose, shading lighter at tips, white center. \$1.00 ea.
- Minnie Marden (C)**—The best coral pink Cactus. A very remarkable flower. Keeps a week. 50c each.
- Oriental Beauty (SC)**—A striking, true violet-rose with twisted petals. Very sturdy. \$1.00 ea.
- Satan (SC)**—Scarlet with gold on reverse and tips, stems very long. Flowers uniformly large and regular. \$1.00 ea.

GUARANTEED "TRUE TO NAME"

All Prices Postpaid to Fourth Zone.  
Fertile, high-germinating, Prize Dahlia Seed, Page 38

POM POM DAHLIAS

Any of the following varieties: 25c ea.; 3 for 65c; 6 for \$1.25; 12 for \$2.50; 25 for \$5.00. (Labelled.)

- Aimee—Tiny bronze, with very long stems.
- Amber Queen—Amber, suffused apricot. Good stems.
- Bantam—Bright, brownish scarlet. Fine for cutting.
- Dark Eye—White ground, lavender tips, darker center.
- Little David—Small, perfect blooms of deepest orange.
- Mary Munn—Fuchsia with orchid sheen.
- Nellie Fraser—White ground, tipped rose.
- Pee Wee—Soft yellow; brown center.
- Rosa Wilmouth—A free-flowering rose pink. Good stems.
- Tom Thumb—Prized, tiny garnet.
- Yellow Gem—A popular pure canary yellow.

Any of the following varieties: 35c ea.; 3 for 90c; 6 for \$1.75; 12 for \$3.50; 25 for \$7.00. (Labelled.)

- Atom—Tiny, perfect, orange-red flower.
- Bacchus—A bright, glowing scarlet.
- Bernice—Pretty shade of soft salmon.
- Daisy—A very warm, pleasing salmon rose. A daisy.
- Dandy—A very small, very perfectly formed orange.
- Daredevil—Apricot buff with a suffusion of old rose.
- Dawning—Exquisite white, flushed shell pink.
- Dimples—Golden apricot, brownish center.
- Donald Gordon—Russet, or burnt orange.
- Eunice—Clear white, edged with lavender.
- Florist Gem—Deep golden yellow, tipped and suffused with orange red. About 1¼ inches across.
- Girlie—Pure lilac.
- Glow—Light old rose or coral. Neat flowers.
- Helen Anita—Lavender with a white center.
- Ideal—Perfect pure canary yellow on fine stem.
- Joe Fette—Small, perfect pure white. Stiff stems.
- Little Beeswing—Golden yellow suffused red.
- Little Bugler—Rosy purple.
- Marietta—Deep rosy crimson.
- Phyllis—Yellow, shaded and edged red.
- San Toy—White, very heavily tipped carmine.
- Sunset—Bright orange.
- Sunny Daybreak—Apricot shading to red.
- Taka's Purple—Bright purple. Very good stems.
- Vivid—Rich, bright scarlet. Perfect for cutting.

Any of the following varieties: 50c ea.; 3 for \$1.30; 6 for \$2.50; 12 for \$5.00; 25 for \$10.00. (Labeled.)

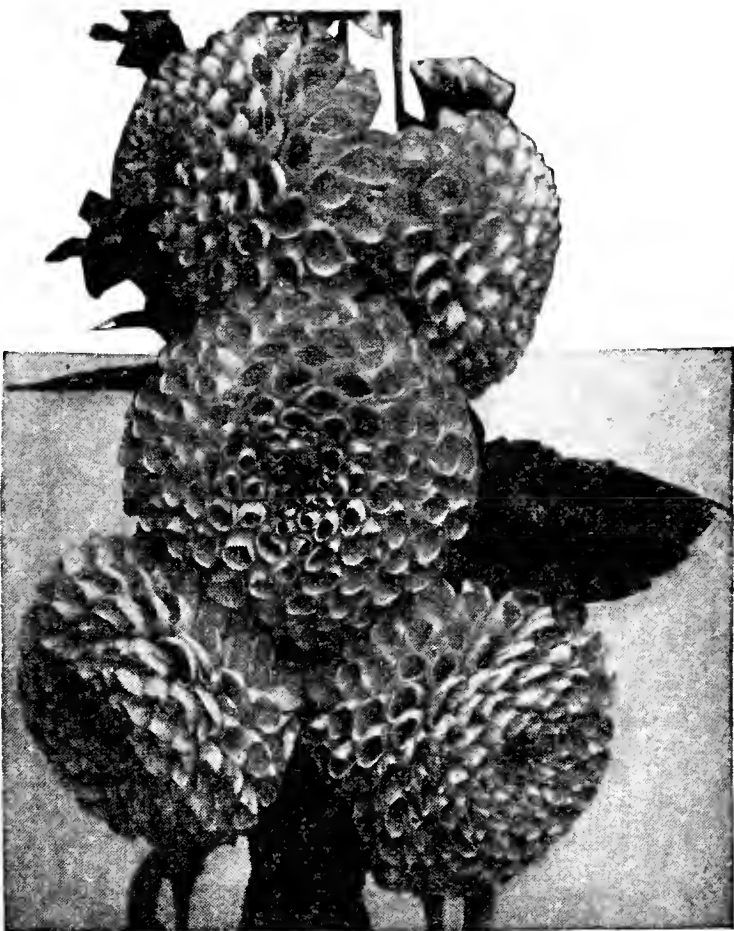
- Anna von Schwerin—Shell pink blending to cream.
- Darkest of All—Dark red, almost black.
- Lloyd Hickman—Old Rose flowers on sturdy stems.

MINIATURE DAHLIAS

(Less than 3 inches in diameter)

- Aberdeen (MC)—Bright ox-blood red. 75c ea.
- Baby Royal (MID)—Bright salmon pink shaded apricot. 75c ea.
- Chorine (MID)—Prolific, tall, pure white. 50c ea.
- Coronne (MFD)—Gardenia-like, pure white. 75c ea.
- Dundee (Cactus). Charming salmon-pink. 75c ea.
- Elizabeth Pape (Cactus). Rosy-salmon-pink. 50c ea.
- Irene (Dec.) Old rose shading to peach. 35c ea.
- Little Jewel (Dec.) Clear delicate pink. 50c ea.
- Maxine (Dec.) A rich shade of burgundy. 50c ea.
- Pelicani (Cactus). A bright red. Strong stem. 35c ea.
- Rhoda (MSC)—Salmon-rose, lavender sheen. 50c ea.
- Twinkling Star (MC)—Starry, canary yellow. 75c ea.

See Pom Pom Bargain, Page 64.



DIMPLES—DAREDEVIL—EUNICE

BALL OR SNOW DAHLIAS

- Angelo—Deep mauve shaded cerise. 75c ea.
- Big Ben—A very large, bright, compact, red. 40c ea.
- Black Diamond—Deepest maroon, almost black. 40c ea.
- Clara Clemens—Deep Crimson, tipped white. 75c ea.
- Frank Havenner—A superior, rich, royal purple. 50c ea.
- Glory of Lyons—A pure white of good size. 50c ea.
- O. R. Baldwin—Golden-yellow suffused henna. 75c ea.

SINGLE DAHLIAS

- Nargnja—Dazzling orange-vermillion. 50c ea.
- Redwing (Serpa)—A new white, striped scarlet. 50c ea.
- Union Jack—Red petals, with white stripe. 75c ea.

1938 Dahlia Plant Bargain

Plants grown from our healthy stock, give equal or better blooms than from roots, and most varieties make a nice clump of tubers the first year.

Enjoy these famous varieties, at a substantial saving, while they are still uncommon.

Full descriptions will be found on Page 8.

	Tuber value.
California Idol—Enormous yellow.....	\$4.00 ea.
Don Juan—Outstanding bright orange.....	4.00 ea.
Frank Serpa—Lovely amaranth Pink.....	3.50 ea.
Mabel Elizabeth—Perfect, glistening white.....	3.75 ea.
Oakleigh Monarch—Brilliant cerise.....	5.00 ea.
Wenoka—Immense rosy-mauve.....	4.00 ea.

Total tuber value.....\$24.25

The collection of 6 varieties in Green Plants.....\$8.90

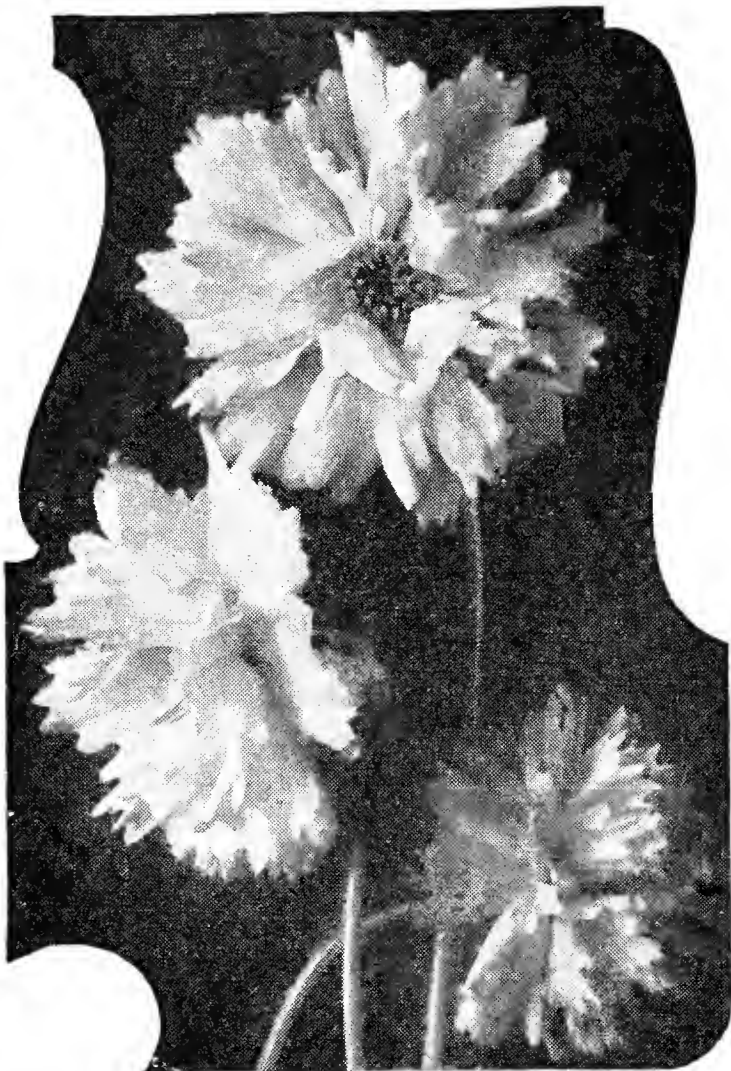
Deliveries start about May 1st, in rotation, as orders are placed.

See Dahlia Bargain, Page 64.



## DEPENDABLE PERENNIALS

WE PREPAY POSTAGE ON ALL PLANT ORDERS



COREOPSIS "Double Sunburst"  
Seed Page 37

**CAMPANULA CARPATICA**—Carpathian Harebell. Very desirable dwarf sort with blue or white flowers on wiry stems about nine inches tall. The foliage is of a very pretty green, compact and close growing, making in itself a fine edging or border throughout the year. 25c ea.; 3 for 60c; 12 for \$2.00.

**CAMPANULA PYRAMIDALIS**—Chimney Bellflower. Long spikes of blue and white starry bells reaching a height of six feet. 25c ea.; 3 for 60c; 12 for \$2.00.

**CANTERBURY BELLS**—White, pink, blue or assorted colors. A fine perennial of lovely colors; particularly glorious when planted in large groups. One year seedlings 15c each, 2 for 25c; \$1.25 per doz.

**CHIFFON DAISY**—The Chiffon Daisy has pure white flowers with a multitude of twisted petals that give it a very fluffy appearance. Bloom continuously from early Spring until Fall. Flowers are held on long stems, excellent as a cut flower. 3 for 30c; 12 for \$1.00.

**COLUMBINE** (See Aquilegia).

**CORAL BELLS** (*Heuchera Sanguinea*)—A very popular handsome perennial, low growing. The leaves are heart-shaped, and from the centers the flower scape rises from 1 to 3 feet high, bearing loose graceful sprays of coral-red flowers. Plants 6 for 30c; 50c per doz.

**COREOPSIS "Mayfield Giant"**—This is one of the finest hardy plants, with large, showy bright yellow flowers, produced in great abundance from June till frost. 6 for 30c; 50c per doz.

**DAISY**—(See Shasta Daisy).

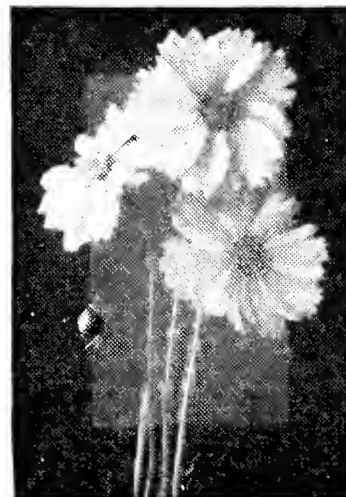
**DELPHINIUM, NAVLET'S EXHIBITION**—This Exhibition Mixture has been the admiration of all the visitors at our Nursery on the San Francisco Highway. Grown from originator's stocks. We believe our Delphiniums to be as fine as any in the world. One year seedlings 25c each; 3 for 65c; 12 for \$2.50.

**DIANTHUS (Pinks)**—Colorful, small, spicy sorts for the rockery, border, old walls, etc. 15c ea.; 6 for 75c  
**Caesius** (*Sheddar Pink*) 6 in. Pretty little bright pink bearded and toothed flowers.

**Deltoides** (*Maiden Rock Pink*), 6 to 9 in. Plants literally smothered with tiny flowers of gorgeous rosy-crimson.

**FOXGLOVE (Digitalis)**—A showy hardy perennial with large brilliant white, pink, purple flowers, borne on long stems. One year seedlings 15c each; 2 for 25c; 12 for \$1.25.

**Giant Shirley**—6 ft. Giant strain of remarkable beauty. Flowers spotted cream, maroon and chocolate. Long spikes. One year seedlings 20c each; 6 for \$1.10; 12 for \$2.00.



COREOPSIS  
"Mayfield Giant"



GAILLARDIA  
"Dazzler"

**ACHILLEA (Yarrow) (Filipendulina)**—Flat heads of brilliant yellow flowers; finely cut foliage. Plants suitable for dry, sunny places. Bloom all Summer. Plants 3 for 40c; 12 for \$1.50.

**AGAPANTHUS (Umbrelleatas)**—In a season it grows 2½ feet high. Flowers bright blue in bloom nearly all the year 'round. Large root 25c each; \$2.50 per doz.

**AGATHEA Coelestis (Blue Marguerite)** 1 ft.—Daisy-like small, sky-blue flowers with yellow disc centers. Everblooming. 20c ea.; 3 for 50c; 6 for \$1.00

**AQUILEGIA (Columbine) "Dobbies Imperial Hybrids"**—Columbines are among the most beautiful and popular of all hardy plants. Blooming in Spring or early Summer. One year seedlings 15c each; 3 for 40c; \$1.50 per doz.

**ASPARAGUS FERN**—Has ever so many uses, indoors and outdoors.

**Plumosus nanus**—Very graceful sort used as a climbing vine in protected spots, or as a pot plant in the conservatory. Used a great deal in bouquets and arrangements. 6-inch pots 75c ea.; 6 for \$1.25

**Sprengerii**—The coarser, hardier type, used mostly for window boxes, hanging baskets, etc. 12-inch Hanging Baskets, \$1.50 ea.

**ASPIDISTRA (Iron Plant)**—Well named, because it is undoubtedly one of the hardiest of pot plants. Broad, tapering green leaves recurving at tips. Does well outdoors in shade. 5-in pots 50c; 6-inch pots 75c

**AUBRETIA Rainbow Rock Cress**—Many unusual purples, carmine, crimson, etc., which combine beautifully interplanted with *Alyssum Saxatile*. New Large-flowered Hybrids. 15c ea.; 6 for 85c; 12 for \$1.50.

**BEGONIA**—Of cheerful appearance and perpetually blooming, it is one of the most popular and charming plants.

**"Luminosa"**—Fiery-scarlet bronze foliage.

**"Prima Donna"**—Limpid rose, shading to carmine, green foliage. Strong plants, 6 for 30c; 50c per doz.

## FOR PERMANENT BEAUTY

**PINK FORGET-ME-NOTS.** There is a subtle charm to the pink form which adds interest to a bed of the Blue. Plants out of 2½ inch pots. 25c ea.; 12 for \$2.50.

**GAZANIA—Ready for Delivery (Orange Flowers)—**Plants very dwarf; grow close to the ground, 6 to 10 inches high; produced in the greatest abundance in the Spring and early Summer. For making borders, where there is a lack of water. This plant cannot be beaten. 6 for 20c; 12 for 35c.

**GAILLARDIA (Grandiflora)—**Very showy flowers, 3 in. in diameter; these useful plants flower freely from early Summer until frost. Seedlings, 6 for 30c; 12 for 50c.

**Dazzler (New)** 2 ft. Glorious combination of intense maroon red and golden yellow.

**Portola Hybrids—**Shades of bronzy red, golden tipped, very robust.

**Tangerine Improved (New)—**2 ft. Distinct orange overlaid red, greatly improved over the original.

**GEUM—**Long flower stalks bearing double little rose-like blooms. Thrives in sun or partial shade. 2-ft.

**Mrs. Bradshaw—**Brilliant scarlet.

**Lady Stratheden—**Rich golden yellow.  
2 for 15c; 6 for 40c; 12 for 75c.

**GOLDEN GLOW (Rudebeckia)—**Grows 6 to 8 feet high. Will produce hundreds of yellow flowers during July and August. The flowers are perfectly double like Roses. 10c per large clump; \$1.00 per doz.

**GOLDEN ROD (Solidago) (Our National Flower)—**Grows 4 to 5 feet high and produces spikes of golden-yellow flowers from the end of July until September. 10c per clump; \$1.00 per doz.

**HOLLYHOCK ROOTS (Chater's Double)—**The flowers measure from 3 to 4 inches across. Newport pink; salmon rose; scarlet; sulphur yellow. Strong roots 15c each; 2 for 25c; \$1.25 per doz.

**LAVENDER—**A hardy shrub, well known and esteemed for its delicious fragrance. 20c per plant; large plants 35c each.

**MARGUERITE (Single Giant Flowering)—**This hardy garden perennial requires almost no care. Blooms steadily throughout the year. Yellow—20c ea.; 3 for 50c; White—15c ea.; 3 for 40c.

**MATILJA POPPY (Romneya or Tree Poppy)—**A native plant of California. A perennial shrub, leaves of a grayish or sage green. Flowers are pure white, single, with orange-colored center, measuring 6 inches across. Plants 10 to 14 inches high, \$1.00 each.



ICELAND POPPY "El Monte"

**MICHAELMAS DAISY (Hardy Aster)—**A plant with little blue daisy-like flowers which comes very near to being a perpetual bloomer. The yellow-centered little flowers are held well above the prostrate foliage on thin, wiry stems. Fine for the rockery, for borders and edgings. 25c ea.; 3 for 60c; 12 for \$2.00.

**PAINTED DAISY (Pyrethrum roseum)—**Large daisy-like flowers, shades of pink, rose, red, etc., with beautiful golden centers and long cutting stems. One of the choicest of garden perennials. Seedlings 6 for 30c; 12 for 50c.

**PENTSTEMON (Gloxinia-flowered Hybrids)—**Garden perennials, producing Foxglove flowers of various brilliant colors. Plants 6 for 30c; 50c per doz.

**POPPY, Iceland —** Cup-shaped, single, crush-satin blooms from June to October.

**El Monte—**Deep tangerine orange, 3 for 25c; 12 for 75c.

**POPPY, Oriental—**Magnificent at the wane of Spring. Huge cup-shaped blooms. 6 for 30c; 12 for 50c.

**Mrs. Perry—**Glowing orange-apricot.

**Queen Alexandria—**Bright rosy-salmon with crimson blotch.

**PHLOX (Assorted Colors)—**Many varieties which heretofore have been scarce and high-priced are now offered in our choice collection. 25c per plant; \$2.50 per doz.

**PRIMROSE, Polyanthus (Hardy Garden)—**A truly grand Spring flowering plant for the garden or house. The flowers are daintily edged and come in fine range of beautiful colors. Strong plants, grown from a selected strain of imported seed for Winter and Spring blooming. 6 for 30c; 50c per doz.

**REHMANNIA—**A very handsome dwarf growing perennial. Produces large tubular flowers of a purplish color striped with a darker hue. Succeeds in a moist, shady border and requires protection in Winter. Plants 15c each; 6 for 60c; \$1.00 per doz.

**SALVIA (Farinacea)—**Grows 2 to 3 feet high, producing spikes of attractive light blue flowers from July to frost. 6 for 40c; 12 for 75c.



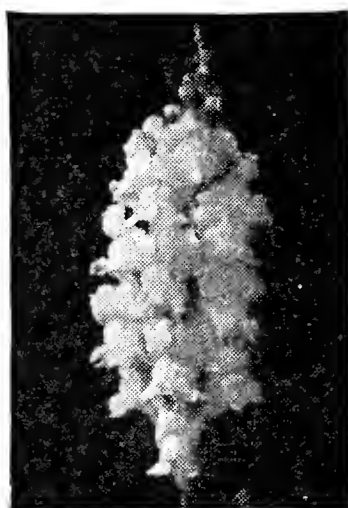
ORNAMENTAL GOURDS  
Seed Page 39



## EXQUISITELY BEAUTIFUL PERENNIALS



**COLUMBINE**  
"B. & L. Exhibition"



**SNAPDRAGON**  
"Rust-proof"



**SCABIOSA**  
"Blue Bonnet"



**SWEET WILLIAM**  
"Holborn Glory"

**SCABIOSA CAUCASICA** (Blue Bonnet)—Scabiosa with large light-blue flowers borne on long stems, fine for cutting. Grows three feet high. Seedlings, 10c each; \$1.00 per doz.

**Columbaria**—The deep rosy-mauve flowers measure 2 to 2½ inches across. The delightful rosy color makes this Scabiosa unique. Ideal for cutting. From 3-inch pots, 10c each; 12 for \$1.00.

**SHASTA DAISY** (Alaska)—Large flowering Daisy. The flowers measure fully four inches across, flowers come singly on a stiff slender stem nearly two feet in length. 6 for 30c; 50c per doz.

**SNAPDRAGONS, Rust Resistant**—Larger, stronger, better than ever. The range of colors is superb and vastly superior. Choice Mixed or Named Varieties 6 for 30c; 12 for 50c.

**STATICE** (Perezii)—The leaves are very large, the flowers stand well above the leaves on long stiff stems. The flowers are very large and of a beautiful blue color. 6 for 40c; 12 for 75c.

**STOKESIA** (Stoke's Aster)—Stokesia with its lavender-blue cornflower-like blossoms is much used for hardy borders. Plants grow about 24 inches high, each bearing from 20 to 30 handsome flowers, much used for cutting. Blooms from July till frost. Seedlings 6 for 40c; 12 for 75c.

**SWEET WILLIAM** (Mammoth Flowering) "Holborn Glory"—We offer Sweet William in a great variety of brilliant colors, including crimson, salmon pink, white and cerise—many with large white eyes. 6 for 30c; 50c per doz.

**THYME**—For a fragrant, hardy little edging plant, Thyme is ideal. Navlet's selected plants give you the very best variety. 6 for 40c; 75c per doz.

**TRANSVAAL DAISY** (Gerbera)—Flowers are large and held on tall stems. A favorite wherever grown. Two year old plants—30c ea.; 6 for \$1.60; 12 for \$3.00. One year old plants—15c ea.; 6 for 80c; 12 for \$1.50.

**TRITOMA** (Kniphofia—Red Hot Poker) (Uvaria)—Very hardy. Leaves grass-like at the base. Flowers borne on end of a long stiff stem, resembling a red-hot poker. 15c each; 6 for 65c; \$1.25 per doz.

**VERBENAS**—They begin to grow and spread out immediately, and soon cover the ground with a carpet of bloom. Ideal for borders or strips in sunny places. **Separate Colors**—Your choice of pink, blue, scarlet, purple or white. Plants 6 for 30c; 50c per doz.

**VERBENA Erinoides** (Moss Verbena)—An all summer blooming mossy-foliaged spreading plant with purplish-blue flowers. Ideal as a rock plant, for covering dry banks and for borders. True stock 3 for 30c; 12 for \$1.00.

### WE PREPAY POSTAGE ON ALL PLANT ORDERS

**VIOLA Apricot**—Rich apricot shade, tinged with orange toward the center. Unusually beautiful planted with Blues. 10c ea.; 6 for 30c; 12 for 50c.

**Jersey Gem**—Pure violet blue-starry flowers. 10c ea.; 6 for 30c; 12 for 50c.

#### VIOLET PLANTS—

**Princess of Wales**—It is a distinct type of the California Violet—being a lighter purple. Plants 6 for 30c; 12 for 50c.

**Purple King**—For size, order Princess of Wales; for profusion of flowers, order the Purple King. 6 plants 30c; 12 choice plants 50c.

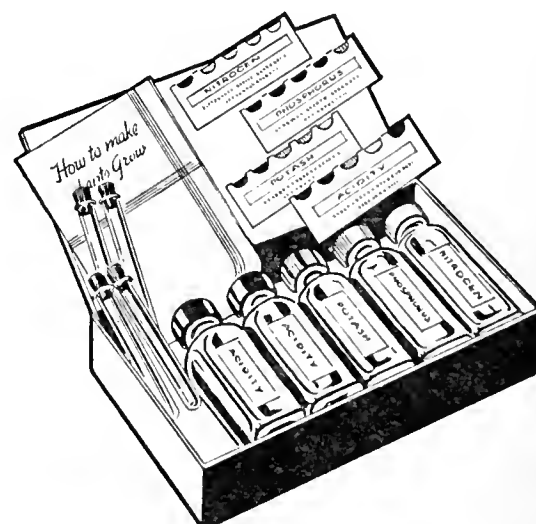
**WALL FLOWER**—Well known and popular old-fashioned flower. Very fragrant. 6 for 30c; 12 for 50c.

**YUCCA** (Spanish Bayonet) (Yucca Filamentosa) (Adam's Needle)—Forms a clump of bold, stiff sword-shaped leaves, 3 to 4 feet high, surmounted in Spring with a large flower stalk. 35c each; 6 for \$2.00; \$3.50 doz.

**YUCCA WHIPPLEI** (Spanish Bayonet)—The finest of all yuccas, the magnificent flower stalks bearing thousands of wavy white flowers, rising 10 to 15 feet above the low rosetts of narrow leaves at the base. 50c each; \$5.00 per doz.

All Plants Listed 35c doz., are \$2.25 per 100; 50c doz. are \$3.00 per 100. Postpaid.

### TEST YOUR SOIL

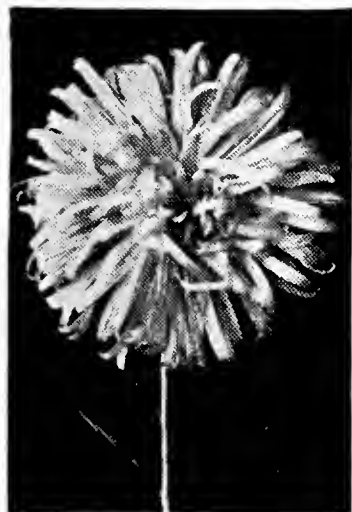


1938 HOME GARDENER'S KIT  
(20 Individual Tests, \$2.00)

Turn to Page 53



## COLORFUL ANNUALS TO FILL GAPS



ASTER  
"Wilt Resistant" Crego



CALENDULA  
"Campfire"



MARIGOLD  
"Monarch Mixed"



SCABIOSA  
"Blue Cascade"

### NAVLET'S ANNUAL PLANTS

Orders for Annuals will be filled when danger of frost is over except where listed for immediate delivery.

All Plants listed 35c doz., are \$2.25 per 100; 50c doz., are \$3.00 per 100.

#### WE PREPAY POSTAGE ON ALL PLANT ORDERS

**AFRICAN LILAC DAISY** (Arctotis)—Sun-loving bushy plant produces pure white daisy-like single blooms with blue disc, and lilac reverse. Attractive, silvery foliage. 6 for 20c; 12 for 35c.

**ANAGALLIS** (Pimpernel)—This desirable plant should be in every garden. Forms, low, compact, brilliant masses of color. Use for edgings, massing, rockery, etc. **Blue**—the unsurpassed bright gentian blue; **Terra Cotta Red**—Combines perfectly with the Blue. 6 for 20c; 12 for 35c; 25 for 60c.

**ASTERS** (Wilt Resistant)—Bright pink, crimson, white, lavender, blue. Plants 6 for 30c; 12 for 50c.

**BACHELOR BUTTON** (Cornflower)—One of the prized hardy annuals, grows anywhere. **Blue Boy** (New)—Very double deep blue: 6 for 20c; 12 for 35c.

**CALENDULA** (English Pot Marigold)—Makes showy masses almost anywhere and fine for cutting too. 6 for 20c; 12 for 35c (Ready for delivery).

**Orange King**—Dark-center, large deep orange-red.

**Lemon Queen**—The popular lemon-yellow variety.

**Campfire** (Sensation)—Bright orange, scarlet sheen.

**Radio**—Distinct type with deep orange quilled petals.

**CINERARIA**—Whites, blues, violets, crimsons. Usually two or more colors in each flower. Assorted plants 10c each; 6 for 30c; 50c doz. Ready for delivery.

**COSMOS**—Red, pink, white or assorted. Plants 35c doz.

**DAISY** (English Border)—Low growing plants produce a profusion of very double flowers to make a showy mass. **Rose, Red, or Mixed**: 6 for 30c; 12 for 50c.

**LOBELIA** (Dwarf)—Crystal Palace, dark blue, bronze foliage. Plants 35c doz.

**Double Dwarf**—Intense blue. Plants 10c each; 3 for 25c; \$1.00 per doz.

**Trailing**—Light blue. Plants 6 for 20c; 35c per doz.

**MARIGOLD** (African)—Orange King or Lemon Queen. Plants 6 for 20c; 35c doz.

**Dwarf French Double Mixed**—10-inch. Small flowers. Dark brown, lemon, orange, etc. Assorted. Plants 35c doz.

**PANSY** (Giant Ruffled)—Flowers are borne on strong stems well above the foliage and include new tints and blendings. 35c per doz.; \$2.25 per 100. Ready for delivery.

**Navlet's Rainbow Giants**—One of our great specialties. Unquestionably the world's best strain of Pansies. Specially blended to include the newest named varieties, and to provide the widest and best balanced range of Pansy colors. Enormous blooms, massive foliage rugged, long stems. 40c per doz. Ready for delivery.

**PETUNIAS** (Ruffled Giants of California, Single)—Huge size, in tremendous variety of colorings and markings. Plants 6 for 30c; 50c per doz.

**Mammoth Double**—Tremendous size and heavily double, ruffled and fluted. Self colors and multi-colored. Plants 15c each; 6 for 85c; \$1.50 per doz.

**SALPIGLOSSIS** (Gloxiniaflora)—Veined in rich colorings. Plants 6 for 20c; 35c doz.

**SALVIA** (Scarlet Sage)—Choice of Splendens, a long spiked variety, or Zurich, a dwarf type. Plants 6 for 30c; 50c doz.

**SCABIOSA** (Mourning Bride)—White, carmine, lilac, maroon. Mixed. Plants 6 for 20c; 35c doz.

**STATICE sinuata** (Everlasting)—Stiff cutting stems with rose and yellow blossoms graduated in rows. Fine for winter bouquets and for shipping. 6 for 20c; 12 for 35c.

**STOCK** (Gilliflower)—Old-fashioned, fragrant garden favorites. Our strains are very superior. **White, Purple, Red, Crimson, Yellow, Rose or Choice Mixed** of these colors: 6 for 20c; 12 for 35c. (Ready for Delivery.)

**ZINNIAS** (Gold Medal Dahlia-flowered)—Immense, double blooms. 6 to 8 inches across. Plants 6 for 30c; 50c doz.

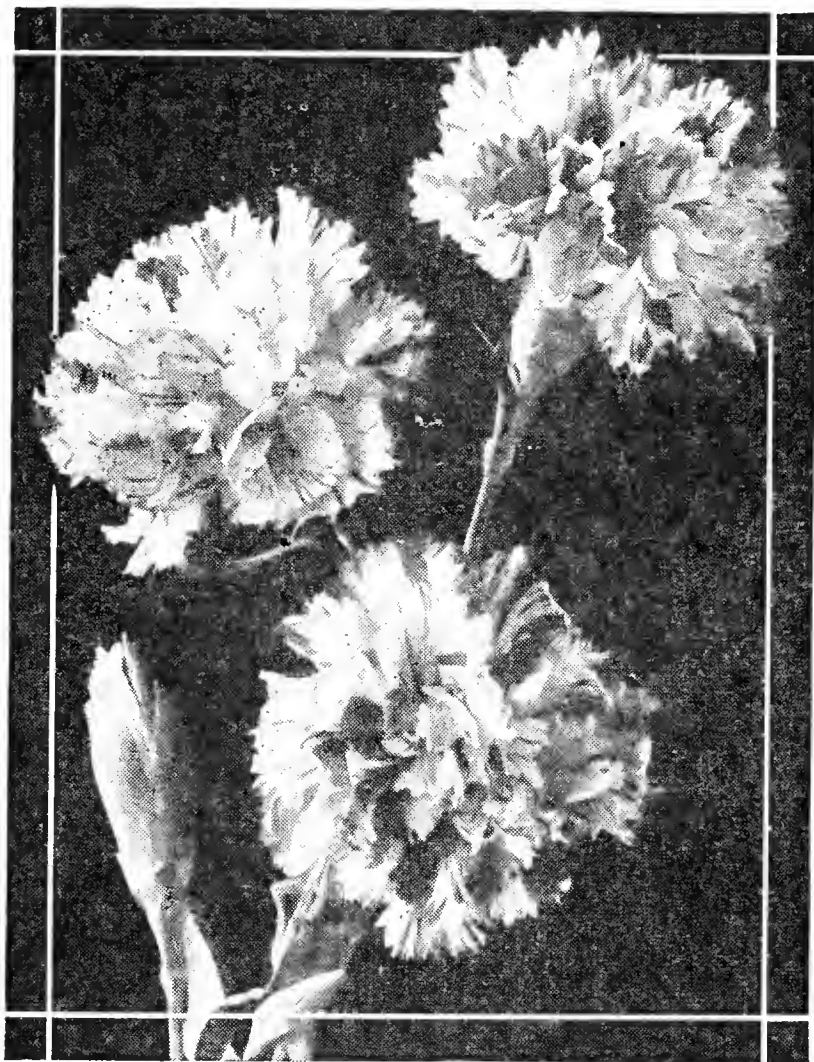
#### VISIT OUR NURSERY

San Francisco Main Highway, 2 miles south of Sunnyvale. Here you will find thousands of Evergreen Shrubs, Roses, Perennials.

OPEN SUNDAYS OCTOBER TO JUNE

The plants listed on these pages do not comprise the splendid assortment and wide range of varieties available through our three stores and nursery. We list only those available for mailing over a reasonably long season.

## CARNATIONS—GERANIUMS



GIANT CARNATIONS

### GERANIUMS

All prices are Postpaid. Plants are Pot Grown.

**SINGLE VARIETIES** 15c ea.; 6 for 75c. Postpaid  
 America—Deep pink shading to white, veined carmine.  
 Marguerite De Layre—Large trusses of pure white.  
 Maxine Kovalsky—Orange shade of Lincoln red.

**DOUBLE VARIETIES** 15c ea.; 6 for 75c. Postpaid  
 Jean Oberle—Free flowering pearl pink.  
 Maryland—Striking fiery red.  
 Mme. Buchner—One of the best snow-whites.  
 Jean Violette—Rich violet crimson.  
 S. A. Nutt—Outstanding dark, double red.

**IVY-LEAF VARIETIES** 15c ea.; 6 for 75c. Postpaid  
 Charles Turner—Best deep rose pink, considered the finest Ivy for general use.  
 Double White—Pure white, very double.  
 Etincelant—A very bright red. Very large flowers.  
 Jeanne D'Arc—Soft lavender with dark stripes on upper petals. An exquisite flower.  
 Lavender Rose—Delicate lavender rose. Double exquisite.

**SWEET-SCENTED SORTS** 20c ea.; 6 for \$1.00. Postpaid  
 Capitatum—Small cut leaf. Scent like attar of roses.  
 Crispum—Lemon scented. Very small cut leaf.  
 Dr. Livingston (Skeleton)—Rose scented, lavender flowers.  
 Odoratissium—Slightly scalloped leaf, nutmeg, whitish flowers.  
 Tomentosum—Soft velvet leaf, slightly scalloped, peppermint fragrance. White flowers.

### SPICY CARNATIONS

20c ea.; 3 for 55c; 6 for \$1.00; 12 for \$2.00  
 Postpaid

A few of these plants will furnish endless quantities of deliciously clove-scented flowers for cutting.

**GOLDEN WEST**—A splendid sparkling clear golden yellow surpassing the prize winning "Main Sunshine" in the number of enormous blooms. It is indeed well named, for yellows of its calibre are rare.

**HARVESTER**—A clear-cut, well formed, immaculate white with a pleasing spicy odor. Disbudded, the flowers attain enormous size and stand majestically atop long, stiff cutting stems.

**NAVLET'S SCARLET**—This plant is easily the strongest grower in our fields. Perfectly formed, full rounded blooms of intense, brilliant scarlet, on long, stiff cutting stems. Perpetual blooming habit. Delightful spicy scent.

**PINK ABUNDANCE**—A favorite, because of the abundance with which it produces its crisp, pink blooms without the vestige of any other color. You will find great delight in its sheer loveliness.

**WOBURN**—A new and very striking Carnation. One of the favorites seen in the Flower Shops. Flowers are a rich maroon, borne on long stiff stems.

**LADDIE (Improved)**—One of the largest and most beautiful carnations in existence. Glowing, unusually rich shade of salmon-pink. Strong 25-in. stems. 25c ea.; 6 for \$1.25. Postpaid.

### PELARGONIUMS

25c ea.; 6 for \$1.35; 12 for \$2.50. Postpaid

**BEAUTIFUL**—Lavender pink with dark eyes.

**ETHELYN**—Bright red with dark eyes.

**GIANT VENUS**—Bright rose pink, with maroon spots in center of all five petals.

**GOLETA**—Deep rose color with maroon spots in upper petals, surrounded with strawberry pink.

**LAVENDER QUEEN**—Lavender with light eyes.

**MARIE VOGEL**—Red slightly shaded to salmon, two dark blotches.

**MRS. MARY BARD**—Snow white with mallow purple stripes in center.

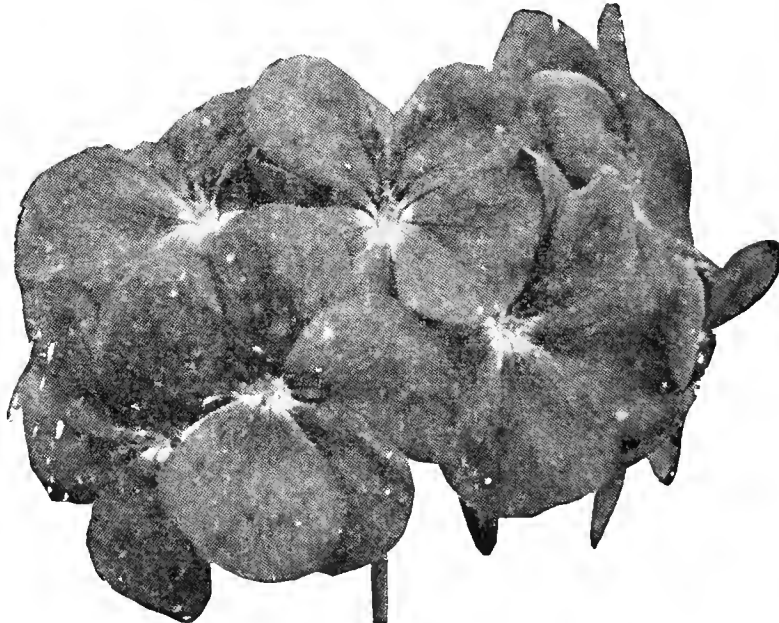
**ORCHID EDITH NORTH**—Light orchid lavender.

**PRIDE OF QUEDLINBURG**—Shades from light to very deep salmon pink.

**PRINCE BISMARK**—Rich lavender with black eyes.

**THE PRINCESS**—Lavender novelty.

**WOLFANG GOETHE**—Dark red with dark eyes.



GERANIUM "Maxine Kovalsky"

# CHRYSANTHEMUMS

## Autumn Glories

### THE FAMOUS "TURNER QUARTET" FAVORITE OF FLORISTS

Colossal in Size—Perfect in Form

**20c EACH** **75c FOR FOUR**  
POSTPAID POSTPAID

**BRONZE TURNER**—Same characteristic as the other Turners. Large beautiful flowers of an indescribably rich golden bronze hue that never fails to elicit admiration. Long, stiff stems. A true exhibition variety.

**MRS. WM. TURNER (White)**—Measures 10 inches in diameter, ball shaped—keeps 15 days after cutting, with proper care. It is one of the strongest of growers and the flowers are supported on cane-like stems 4 to 5 feet long.

**PINK TURNER**—One of the world's best—It is one of the strongest of growers. Exceptionally large flowers, supported on cane-like stems 4 to 5 feet long. Will last 2 to 3 weeks after cutting in water. Color of a most pleasing pink. Deserves a place in every garden.

**YELLOW TURNER**—A Magnificent Yellow. This superb new Yellow Turner defies description. In size, form and habit resembles the Mrs. Wm. Turner. Instead of being white it is a beautiful bright canary-yellow. The blooms are borne on long strong stems and keep for days without losing their freshness.

### HARDY GARDEN POMPOMS

**3 for 30c; 6 for 55c; 12 for \$1.00**  
**Postpaid**

**ADIRONDA**—Small, very double. Yellow-centered bronze shading to reddish brown. Sept., 3 ft.

**ALICE HOWELL**—A very rich copper-orange single. The plant is dwarf and compact in habit. Oct., 1 ft.

**ANGELO**—Light pink. Produces blooms 2½ to 3" across. Excellent pot plant also. Oct., 3 ft.

**CRIMSON BEAUTY**—Medium-sized, very double, bright crimson blooms. Compact trailer. Nov., 1 ft.

**ELKTON**—Serrate blush petals tinged with lavender. Erect habit. Stout stemmed. Oct., 3 ft.

**ETHEL**—Superb bronze button. Produces flowers in large clusters. Oct., 1 ft.

**EXCELSIOR**—A very strong growing, splendid deep Canary yellow. Free bloomer. Mid-Oct., 2 ft.

**FERN RIDGE**—Single fiery-red, high orange center. Strong grower, profuse bloomer. Oct. 1, 3 ft.

**GOLD MINE**—Very bright yellow, 1¼" across. True pom type but of high rounded form. Oct. 25, 2 ft.

**HELEN FLINT**—A fine single. Unusual coloring. Shades of old gold, pink and copper. Oct., 3 ft.

**LITTLE BOB**—Bronzy-golden yellow button, shading to bronzy-crimson at center. Oct., 1 ft.

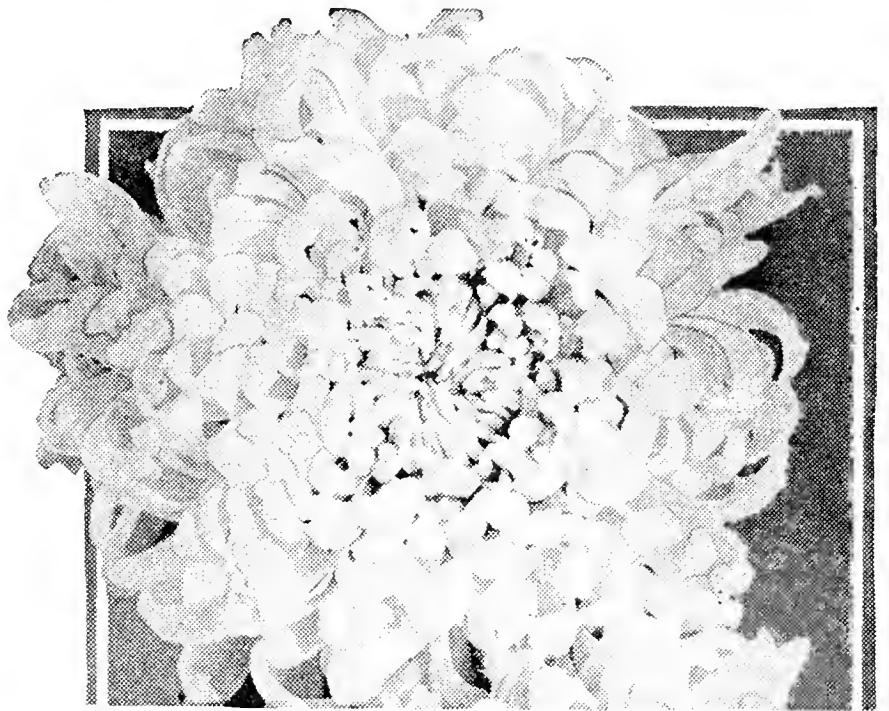
**MARIE ANTOINETTE**—Deep rose pink flowers 2½ inches across, shading lighter. Oct., 3 ft.

**MIMMICO**—Very double, warm shell pink. A profuse bloomer. Oct., 3 ft.

**MRS. FERGUSON**—Bronze buttons 1½" across, change to rich yellow with bronzy center. Oct., 1 ft.

**MRS. H. CRAIG**—Very double, striking, red-tipped, yellow flower. Compact plant. Nov., 1 ft.

**MRS. H. HARRISON**—Heavy petalled, full double pink flowers with cream-pink center. Oct., 3 ft.



WORLD'S FAMOUS TURNER

**OCTOBER FROST**—Incurved pure white. Compact almost trailing habit. Oct., 1 ft.

**OURAY**—Rich scarlet with copper glow, effect of dark mahogany-bronze. 2½" across. Oct., 3 ft.

**RODELL**—A fine, clear, golden yellow, tiny button flower produced in great profusion. Oct., 1 ft.

**ROSE CHARM**—Very striking, bright rose pink flowers on very stout cutting stems. Oct., 3 ft.

**WASHBURN**—Very full and double rose pink. The habit of this variety is dwarf, compact. Sept., 1 ft.

**WHITE VICTORY**—Purest white. Petals tubular almost to tips. Blooms 3" across. Oct., 1 ft.

### LARGE EXHIBITION VARIETIES

**3 for 45c; 6 for 85c; 9 for \$1.15; 12 for \$1.50**  
**Postpaid**

**AUTUMN-GLOW**—Glowing, rosy, crimson red, incurved flower. Branching habit. Nov., 3 ft.

**BOSTON BRONZE**—Very compact, rather dwarf growing large, incurved bronzy-orange. Oct., 2 ft.

**CHIEFTAIN**—Incurved, large, pure pink. Similar to white Chieftain, of which it is a sport. Nov., 4 ft.

**CHRYSALORA**—Fine incurved sulphur-yellow bloom 7" across. Perfect stem and foliage. Oct. 15, 4 ft.

**DETROIT NEWS**—Incurves first, showing bronze and golden reverse, then reflexes to show more bronze. Wonderful keeper. Blooms 6" across. Oct. 25, 4 ft.

**LOUISA POCKETT**—Purest white from early buds and delicate pink from the late. Oct. 28, 5 ft.

**SMITH'S EARLY WHITE**—Pure white, outer petals reflexed, center incurved. 7½" across, 5" deep. Oct. 2, 4½ ft.

**SMITH'S ENCHANTRESS**—Even shade of bright rose pink. Flowers 6" in diameter. Oct. 10, 4 ft.

**WHITE CHIEFTAIN**—Extra fine incurved pure white. Flowers 7" across. Nov. 1, 4 ft.

**WILLIAM H. WAITE**—Deep warm bronze, so brilliant as to seem shading to scarlet. Oct. 28, 4½ ft.

**YELLOW POCKETT**—A duplicate of Louisa Pockett in every way save color. Everyone should have it.



## CLIMBING AND TRAILING

Utilitarian Plants to relieve bare walls, unsightly fences, vistas and buildings, to beautify arbors, porches and the trunks of trees, to act as ground covers on slopes and banks, and to provide coloring under trees in dense shade.

PRICES QUOTED ARE POSTPAID—EXCEPT GALLON CAN



BIGNONIA

**ARISTOLOCHIA SIPHO** (Dutchman's Pipe)—A hardy native vine, tolerant of shade and dry soil. Very large leaves. Fast grower, one of the best for screening. Flowers medium size, their form gives the species its common name. 3" pots, 25c each.

**ASPARAGUS FERN**—(See Page 10).

**AUSTRALIAN BLUE BELL** (*Sollya heterophylla*)—Brilliant, deep blue, bell-shaped, little flowers. A hardy evergreen climber for low fences and for covering banks. 2½" pot. .20c Postpaid. Gallon Cans 50c ea.; 6 for \$2.50.

**AUSTRALIAN PEA VINE** (*Dolichos lignosus*)—Fast growing evergreen, half hardy, climber with pea-like rosy-pink flower clusters and foliage similar to smilax. 3 for 40c; 6 for 75c; 12 for \$1.50.

**BIGNONIA** (See Trumpet Flower).

**BOSTON IVY** (*Ampelopsis Veitchii*)—Dense, glossy foliage turns red in Autumn. Adheres to brick, stone and wood. 2-yr. roots 35c ea.; 6 for \$1.75.

**BOUGAINVILLEA**—Deciduous climbers of great vigor, and of exquisite beauty for sheltered, sunny exposures. Beautiful bright green foliage.

**Braziliensis**—Striking, rosy-purple flowers in the greatest profusion. Protect from frost until established—it will then require no further care. 35c, 50c and 75c each.

**Crimson Lake**—Brilliant masses of rosy-red blooms. Just as vigorous but more tender than the above. 75c and \$1.00 each.

**CLEMATIS**—Select group of deciduous climbers noted for its beautiful flowers and fine foliage. Happiest in a protected spot in a well drained soil, rich in humus. Does not stand drought. The following 2-yr. old, well established plants \$1.00 ea.

**Jackmanii**—Large, rich, velvety purple flowers.

**Mme. Baron Veillard**—Large, satiny-lavender-pink.

**Mme. Edouard Andre**—Large, bright, reddish-purple.

**paniculata**—Large clusters of fragrant small-white single flowers in late summer. Quart cans 25c ea.

**FICUS repens** (Climbing Fig)—Handsome evergreen climber with very small, heart-shaped, rich dark green foliage. Clings to stone and brick or wood walls. Gallon cans 75c ea.

**HONEYSUCKLE** (*Lonicera*)—Fragrant, long-blossoming old favorites. Their honey nectar attracts the beautiful humming birds. Half hardy evergreen. 35c each; 6 for \$1.85; 12 for \$3.50.

**Chinese** (*chinensis*)—Flowers white inside, purplish-pink outside. Very strong grower, new growth, reddish-purple on branches and reverse of leaves, turning dull green as it matures.

**Japanese** (*japonica halleana*)—Flowers white, changing to yellow. A strong growing, almost evergreen sort with bright green foliage. Blooms continuously over a long season.

**HOP VINE** (*Humulus lupulus*)—A few roots of this perennial climber planted about a porch or arbor in Spring will provide complete shade during the warm months till frost. 3 for 30c; 12 for \$1.00.

**IVY** (*Hedera*)—Just as effective as ground cover as a climber. Finds all sorts of uses both in and outdoors. Attractive planted in wall pots.

**English** (*helix*)—Excellent all around, evergreen cover for walls, banks, ground, tree trunks, etc. Clings tenaciously to walls. Large, leathery, dark green leaves. Pot grown 20c ea.; 6 for \$1.00; Gal. cans 50c.

**maderensis** (Large variegated)—Large triangular leaves, heavily variegated with silver, yellow and margined with pink. The most beautiful variety. Evergreen. Grows much faster than the English. Very showy in shade. Pot grown, 25c ea.; 6 for \$1.30; 12 for \$2.50; Gallon cans 50c.

**JASMINE** (*Jasminum*)—Favored among the fast growing perfectly hardy, evergreen climbers for the sweet scent of the starry flowers. The following in 5-in. pots 35c ea.; 6 for \$1.75; 12 for \$3.50.

**primulinum** "Primrose Jasmine"—Very rapid growing winter-blooming sort, generally considered to be the most beautiful of all. Large, mostly double, flowers, of clear primrose yellow.

**officinale** (Common Jasmine)—Slender vine with finely divided pinnate leaves and numerous small, white, fragrant flowers. A striking summer blooming sort. Partly evergreen.

**Chile Jasmine** (See *Mandevilla suaveolens*)

**MADEIRA VINE** (*Mignonette Vine*)—Rapid climber, spreads rapidly. Fleshy, heart-shaped leaves of light green. Numerous racemes of deliciously fragrant, feathery white flowers. Strong tubers. 15c ea.; 12 for \$1.50.

## PLANTS AND VINES

PRICES QUOTED ARE POSTPAID

**PASSION VINE** (*Passiflora*)—Rapid climbing evergreen (should be protected from frost until established) with large green leaves and brilliant flowers in summer and fall. 4 in. pot 50c.

**coerulea** (*Blue Passion Vine*)—Very strong grower. Deeply lobed leaves. Greenish-white flowers. Corona is purple at base, white in middle, blue at ends. Produces orange-yellow, egg-shaped fruit in abundance.

**edulis** (*Fruiting Passion Vine*)—Rapid growing vine with purplish fruits 1½ to 2" in diameter. Fruits may be eaten fresh or used for jams and jellies. 4" pot 65c.

**PLUMBAGO capensis** (*Cape Plumbago*)—A semi-climber, covered all summer with lovely clear azure blue flowers. Quickly fills a corner or hides an unsightly fence. If not trained, makes a fine shrub, but takes much space. Happiest in a situation. 5 in. pots 50c ea.; 6 for \$2.50.

**SMILAX** (*Medeola asparagoides*)—Strings of smilax are unmatched for festooning and decorating. 15c each; 6 for 75c; 12 for \$1.50.

**SOLANUM** (*Potato Vine*)

**jasminioides**—Well known evergreen climber. A continuous bloomer. Large clusters of white flowers. 2½" pot 20c; 4" pot 40c.

**TECOMA radicans** (*Common Trumpet Vine*)—Deciduous climber of strong and rapid growth. Clings to walls. Compact terminal clusters of tubular, orange yellow with orange red or scarlet lobes. Large plants 35c each; 6 for \$1.85; 12 for \$3.50.

**TRUMPET FLOWER** (*Bignonia Tweediana*)—Evergreen, showy climber with long lemon-yellow trumpet shaped blooms and beautiful glossy-green foliage. Vigorous. Valuable for a warm, sunny, protected exposure. Tendrils adhere to stone, concrete or metal. 50c ea.; 6 for \$2.50; 12 for \$5.00. 2½ in. pots 20c ea.; 3 for 50c.

**VIRGINIA CREEPER** (*Ampelopsis quinquefolia*)—Large five-fingered green leaves changing to brilliant scarlet in the fall. Deciduous. Gallon cans 50c.

**WISTERIA chinensis** (*Chinese Wisteria*)—The loveliest flower of the Orient. Rapid growing, deciduous climber, bearing long fragrant racemes, nearly one foot long, of exquisite light purple-lavender flowers in early spring in advance of the leaves. Grows as much as 15 to 20 feet in a season, once established. Grafted plants, 50c ea.; Large, \$1.00 ea.

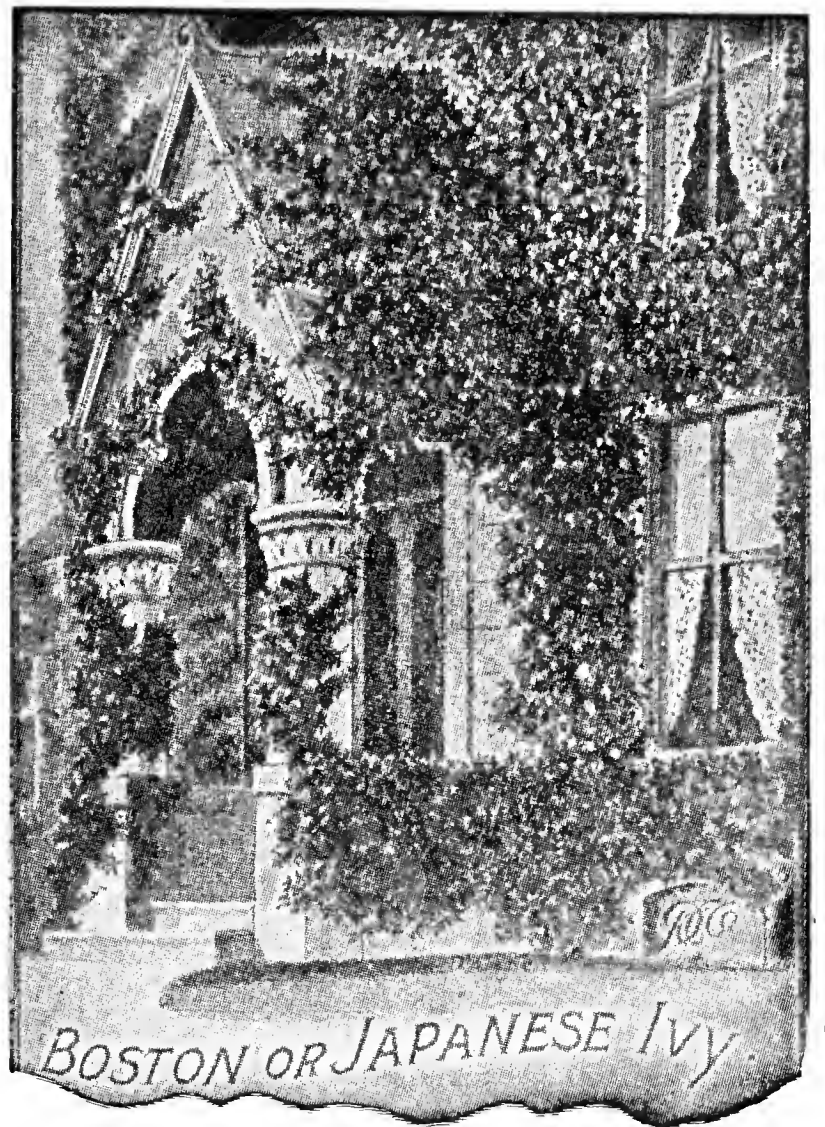


Untreated

Treated

Use **HORMODIN "A"** to root cuttings.

See Page 59



## FLOWERING FRUITS

Purchaser pays transportation.

The Spring Flowering Fruits form a colorful picture in February, March and April, before the leaves appear. They should be heavily pruned at or immediately after flowering time. Bare Root from December to March, 4 to 5 ft. 75c ea. (Excepting as otherwise indicated.)

### PURPLE LEAVED PLUM

*Prunus pissardi*—An excellent flowering tree with deep purple foliage, splendid for a contrast with shades of green. A sight to behold, covered with its small pale pink blooms.

### FLOWERING PEACHES

*Prunus persica*—Nothing excels the Peach for Spring color. The graceful sprays are prized for cutting. Early semi-double apple blossom pink. Early double red.

### DWARF FLOWERING ALMOND

*Prunus amygdalus flore pleno*—Shrubby little tree, bears a mass of little double pink flowers in early spring. Bare Root, 3 to 4 feet. 90c.

### FLOWERING POMEGRANATE

**Double Red**—Showy, double scarlet flowers. Fast grower. Does not bear. Gal. cans. 3 to 4 ft. 50c ea.  
**Dwarf**—Almost evergreen shrub with glossy foliage. Rich maroon-red fruit follows brilliant red flowers. Fruit not edible. 2½-in. pot 20c; Field grown 1 to 1½ ft. \$1.00 ea.

### FLOWERING QUINCE

**Apricot-Coral**—One of the finest of the type. Flowers shade from pale apricot to delicate coral. 2½" pots 20c ea., Postpaid; Gal. cans. 1½ to 2 ft. 60c; Field grown, 2 to 3 ft. \$1.25.

**Blood Red**—Very large blossoms of deep, blood-red. A real acquisition. 3 to 4 ft. \$1.00.

# ORNAMENTAL TREES AND SHRUBS

(Coniferous Trees and Evergreens, Page 23)

(It is important that Flowering and Berried Shrubs be pruned at the proper time. See "Pruning Hints" on Page 5 of the Planter's Guide. Send 10c for a copy.)

## ABBREVIATIONS EXPLAINED

S, stands for Shrub. T, stands for Tree. D, stands for Deciduous meaning that the shrub or tree loses its foliage during the winter months. E, stands for Evergreen indicating that the shrub or tree is always green and therefore holds its foliage the year round. Con, stands for Conifer, the group of evergreen trees and shrubs bearing true cones or berrylike or drupaceous fruit, under native conditions.

DELIVERY—Purchaser pays transportation on shrubs or trees at prices quoted. On shrub orders for \$5.00 or more, we pay transportation within the third zone.

ALL SHRUBS MARKED (\*) CAN BE FURNISHED FROM 2½-INCH POTS, READY TO SET OUT, 15c ea; 12 FOR \$1.75. POSTPAID.

### "NEW RED ABELIA"

A. floribunda. One of the very best introduced in recent years. Main crop of bright rosy-red trumpet-shaped blossoms is in spring. Blooms moderately through summer with another good crop in autumn. Spreading habit. Handsome evergreen foliage. Acid soil and cool spot. 4-inch pot 75c.

\*ABELIA Grandiflora. ES. Foliage glossy green, flower tubular, white flushed pink. Gal. can 1 to 1½ ft. 50c; field grown 2 to 3 ft. \$1.25.

ACACIA Armata (Kangaroo Thorn). ES. Slender branched spreading habit. Flowers light yellow along branches. Gal. can 4 to 5 ft. 50c. \$4.50 for 10.

\*Baileyana (Cootamundra Wattle). T. Handsome silver-blue foliage. Golden yellow flowers cover tree in Winter months. Gal. can 3 to 4 ft. 50c; 4 to 6 ft. 60c; 5 to 6 ft. 75c.

\*Floribunda. T. Continuous bloomer. Gal. can 5 to 6 ft. 75c; \$7.00 for 10.

\*Latifolia (Golden Wattle). S. or T. Leaves long and slender. Flowers at axil of every leaf. Gal. can 4 to 6 ft. 50c; \$4.50 for 10.

Melanoxylan. T. (Black Acacia). Compact pyramidal growth; popular street tree. Leaves oblong, flowers light yellow. Gal. cans 4 to 5 ft. 50c.

Verticillata. S. or T. (Star Acacia). Bushy, spreading habit; leaves needle-like; flowers light yellow. May be used in hedges. Gal. can 5 to 6 ft. 50c.

\*ARALIA, Japonica. ES. Tropical appearance, large green, deeply lobed leaves. Gal. can 1½ to 2 ft. 50c.

BERBERIS Darwini (Berberry). ES. Leaves like Holly. Yellow flowers, blue berries during Winter and Spring. Gal. can 1 to 1½ ft. 50c.

\*Thunbergi. S. A rich lustrous bronzy red. Brilliant red berries. Deciduous. Field grown 2 to 3 ft. \$2.00.

\*Viridus. ES. Yellow flowers, blue berries. Gal. can 2 to 3 ft. 50c; field grown, 3 to 4 ft., \$2.00.

Vulgaris. DS. Golden yellow flowers. In Fall bright scarlet berries. Gal. can 2 to 3 ft. 50c; field grown 3 to 4 ft., \$2.00.

\*Wilsoni. ES. Dwarf. Leaves glossy green, long spines. Flowers yellow. Red berries in Winter. Gal. can 1½ to 2 ft. 50c; 4 to 5 ft. \$3.50.

BOTTLE BRUSH  
(See Callistemon)

BOXWOOD (Buxus). ES. Boxwoods are always indispensable. Globe shaped 14 to 16 in. in diameter \$3.50. Dwarf, for borders and edgings, \$1.00 for 10; \$9.00 for 100.

BREATH OF HEAVEN (See Diosma).

CALYCANTHUS, Floridus. DS. Sweet scented shrub. Flowers reddish brown. Entire shrub fragrant. Gal. can 1½ to 2 ft. 50c ea.

### A Rare Shrub—Brunfelsia (ES)

floribunda—A Winter-blooming shrub of great beauty. Large, showy, fragrant, funnel-shaped flowers of rich purple in terminal cymes. Medium and compact growth. Very dark green foliage. Gallon cans, 10 to 12", \$1.25.

### CALLISTEMON (Bottle Brush)

\*Lanceolatus. ES. Similar to C. Rigidus. Leaves shorter and broader. New shoots very ruddy. Free bloomer. Gal. can 1 to 1½ ft. 50c.

\*rigidus. ES. Long red anthers form cylindrical flower. Fast grower. Full sun. Hardy anywhere, even in alkali soil. Gal. cans, 1 to 1½ ft. 50c.

### CAMELIAS

Apple Blossom—Distinct apple blossom fragrance. Flowers flushed when in bud and open to show a white interior with handsome yellow stamens. Very bushy. Balled, 1 to 1½ ft., \$1.50.

Clarke's Red—Medium late sort. Bright, clear red flowers. Large and fully double. Balled, 1½ feet, \$2.00.

John Laing—A very beautiful regular and double light rose. A late bloomer. Very bushy and compact growth. Balled, 1 to 1½ ft., \$1.50.

Pink Perfection—Regular, fully double flowers. Clear shell pink. A bushy grower. Sets buds heavily and should be disbudded if large flowers desired. Balled, 1½ feet, \$2.00.

CAMPHOR TREE, Cinnamomum camphora. ET. Because of its moderate growth and regular form, it is frequently used for narrow parkways and as a street tree. Always handsome with its dense bright green glossy foliage, tinged with rich bronze in spring. Gal. can 3 to 4 ft. 60c; 5-gal. can 4 to 5 ft. \$2.00.

CAROB (St. John's Bread) Ceratonia siliqua. ET. Tree admirably adapted to ornamental street and avenue planting or as a single specimen. Symmetrical shape and evergreen, dense, glossy foliage. Long lived, deep rooted, does not become too large or straggly. Quite drought-resistant. Gal. cans 1½ to 2 ft. 50c.

CARPENTERIA Californica. ES. Evergreen shrub native of California. Profuse clusters of large, pure white flowers showing golden yellow stamens. Gal. can 1½ to 2 ft. 60c.

CASSIA artemesoides 8 ft. ES. Finely cut, silvery-gray foliage. Fragrant, clear yellow flowers. Stands drought and sun. Gal. cans 1½ to 2 ft. 50c.

\*CASUARINA STRICTA. T. (She Oak)—Rapid growing tree. Very valuable for road side planting. Strong grower, dense with very numerous short branchlets. Gal. can 3 to 4 ft. 50c.

CEANOTHUS cyaneus (Calif. Wild Lilac). ES. 5-10 ft. The deepest brilliant blue of the Native Lilacs, also the sweetest fragrance. 4" pots, 1-1½ ft. 60c.



# USE SHRUB GROUPS FOR BACKGROUNDS

(Deciduous Street and Shade Trees, Page 24)

**CHOISYA Ternata** (Mexican Orange). ES. Bright green foliage; flowers white, fragrant, borne in clusters. Gal. can 12 to 18 inches 50c.

**CHORIZEMA Illicifolia**—Evergreen Holly-like foliage. Flowers pea-shaped, orange and red, small and profuse. Gal. can 60c.

## A Purple and A Spotted Rockrose

**CISTUS** (Rockrose). ES.

**purpureus** (New Purple Rockrose) 4 ft. A compact, handsome plant about 6 feet across, covered for several months in Spring with lovely rich rose-purple flowers 3 to 4 inches across, with a striking maroon spot at the base of each petal, center of golden yellow stamens. Full sun, good drainage, requires little water. Gallon can 75c.

**ladaniferus maculatus** (New "Brown-eyed" Rockrose) 3 ft. Covered every morning of Spring and Summer with pure white flowers, 3 inches across, with golden stamens and a spot of dark brownish-crimson at the base of each petal. A dainty and beautiful plant. Full sun. Dry soil. Gallon can 50c.

**COPROSMA** (Looking Glass Plant). ES.

**Baueri**—Round, glossy foliage. Flowers small, followed by showy yellow berries. Gal. can 1 to 1½ ft., 50c.

**CORCHORUS** (Kerria). DS.

**\*Japonica**—Numerous golden yellow flowers similar to small roses from April to October. Gal. can 3 to 4 ft. 50c.

**CORNUS** (See Dogwood).

**CORONILLA**. ES.

**\*Glauc**a—Flowering shrub, gray-green foliage; flowers pea-like, deep golden yellow, intensely fragrant. Gal. can 2 to 3 ft. 50c.

**COTONEASTER**. ES.

**\*Francheti** (China)—Spreading variety with upright arching branches, dark green on top and silvery beneath. Orange-red berries in Winter. Gal. can 3 to 4 ft. 50c; field grown 5 to 6 ft. \$2.50.

**\*Harroviana**—New variety. Tall, graceful. Berries rosy-red, borne in masses. Gal. can 2 to 3 ft. 50c; field grown 5 to 6 ft. \$2.50.

**\*Horizontalis** (Rock Cotoneaster) Two feet. Grows flat on the ground. Leaves dark green and small. Berries bright red, produce a beautiful effect. Field grown 12 to 18 inches, \$1.25.

**\*Microphylla** (Rockspray) (Himalayas) Low, dense growing shrub. Leaves round, dark green. Berries bright red. Gal. can 1½ to 2 ft., 50c; field grown, 12 to 18 inches, \$1.25.

**\*Pannosa** (Silverleaf Cotoneaster) (Himalayas) Foliage soft gray-green. Under side of the leaves silvery in color. Masses of red berries remain all Fall and Winter. Gal. can, 2 to 3 ft., 50c; field grown, 3 to 4 ft., \$2.00.

**parneyi**. 8 ft. (New)—Big clusters of immense, brilliant red berries. Large foliage. Produces great show of color in winter. Gal. cans, 1½ to 2 ft., 50c.

**\*Salicifolia** (Willowleaf Cotoneaster) (China) Upright, drooping variety with dark green leaves, red berries. Gal. can, 1½ to 2 ft., 50c; field grown, 5 to 6 ft., \$3.00.

**Thymifolia**. S. Low prostrate shrub. Leaves very small and oblong, shining above. Berries bright red. Gal. can 1½ to 2 ft. 50c; Field grown 1½ to 2 ft. bushy \$1.50.

**CRAPE MYRTLE** (See Lagerstroemia)

**CYTISUS** (See Genista)

**DASYLIRON**—A highly ornamental desert plant. The leaves are very narrow, in countless numbers, forming a dome or globe shape. Flower stalks grow 8 to 10 feet high. Gal. can, 2 to 3 ft., 60c; field grown, 3 to 4 ft., \$2.50.

**DAPHNE**. ES.

**odora**—Light pink, intensely fragrant flower clusters borne at terminals of shoots. Beautiful glossy, plain green leaves. Grows slowly. Well branched plants, balled 14 in. to 1½ ft., \$2.50.

**odora marginata**—Habit of growth same as above. Fragrant flowers are also light pink. The glossy green foliage is margined with gold. Well branched plants, balled 14 in. to 1½ ft., \$2.50.

**DEUTZIA**. DS.

**crenata**—Graceful shrub with slender branches and effective foliage. Flowers double white tinged rose—like Lily of Valley, produced in great profusion. Fine for cutting. Gal. can, 2 to 3 ft., 60c.

**DIOSMA** (Breath of Heaven). ES.

**ericoides**—An old favorite. Foliage very fine and delightfully scented. Small flowers, pure white borne in profusion. Gal. can, 1 to 1½ ft., 50c.

**pulchrum** 2 ft.—The new pink "Breath of Heaven". Thrives anywhere in any soil, preferring full sun. Compact bushy habit, with aromatic heath-like foliage and innumerable little starry bright lavender pink flowers. Almost continuously in bloom. Quart cans 50c; Gal. cans 75c.

**ELAEAGNUS** (Silver Berry). ES.

**\*pungens**—Of spreading habit. Large pea-green foliage with wavy margin. Very attractive. Gal. can, 12 to 18 in., 60c; field grown, 5 to 6 ft., \$4.50.

**ERICA** (See Heather)

**ESCALLONIA**

**\*berteriana**—A compact, quick growing shrub of erect habit. Dark glossy foliage. A continuous bloomer. Flowers white. Gal. can 1½ to 2 ft. 50c; field grown, 4 to 6 ft. \$1.50.

**\*rubra**—Rounded, dark, glossy green foliage. Red flowers in large terminal panicles during the entire Summer. Of compact growth. Gal. cans, 1½ to 2 ft., 50c.

**\*montevidensis**—Large rosy-red flowers in immense terminal cymes in late Summer and Fall. Gal. can, 1½ to 2 ft., 50c.

## HOME SHRUB BARGAIN

(Delivered free)

12—SHRUBS, OUR SELECTION—\$1.50

A real bargain—a sensational value. Possible because we have a stock at present of 60,000 of these healthy, rugged, little shrubs in pots. This insures to you a varied and choice collection. Enough young, pot grown shrubs to landscape the front of any average home. Visit our Nursery on the San Francisco Highway between Sunnyvale and Santa Clara and see them for yourself.

## STAR SHRUB BARGAIN

(Purchaser pays transportation)

12—SHRUBS, OUR SELECTION—\$4.50

This bargain collection appeals to those who wish larger sizes than in our "Home Shrub Bargain." All healthy, branched shrubs growing in gallon cans varying from one to two feet tall. This collection is selected from our vast stock of Evergreen, Berried and Flowering shrubs.

## SEE THESE SHRUBS GROWING AT OUR

## EUCALYPTUS. ET.

*globulus* (Blue Gum)—Foliage long and tapering; flowers yellowish white. One of the fastest growing evergreen trees. Gal. can, 2 to 3 ft., 50c.

*polyanthemos*—A drought and frost-resistant ornamental variety. Medium sized. Spreading habit. Attractive leaves. Gal. cans, 2 to 3 ft., 50c.

**EUGENIA** Hooker—Excellent shrub of tall, compact growth. Foliage glossy green with a reddish-bronze hue on the new growth. Very sweet odored flowers. Gal. can, 1 to 1½ ft., 50c.

## EUONYMUS. ES.

\**albo-marginatus*—Upright growth, compact. Foliage silvery margined. Gal. can, 1½ to 2 ft., 40c; field grown, 5 to 6 ft., \$4.00.

\**aureo-argentea* (Golden margined)—Leaves marked and edged with gold. Grows tall. Gal. can, 12 to 18 in., 50c.

\**Duc d'Anjou*—Dark green foliage striped with light green and yellow in center. Gal. cans, 1½ to 2 ft., 50c; field grown, 4 to 5 ft., \$3.00.

\**japonicus*—Dark lustrous green foliage. Dense upright habit. Fine for hedges or specimens. Gal. can, 2 to 3 ft., 50c; field grown, 4 to 5 ft., \$3.00.

\**President Gauthier* 5 ft. Spreading habit. Foliage heavily variegated with creamy-white and margined with pink. Very beautiful. 1 to 1½ ft., 50c; field grown, 3 to 4 ft., \$2.50.

\**pulchellus* (*microphyllus*)—A dwarf form with small dark green foliage, growing about three feet high. Fine for low edging. Gal. can 12 to 18 in., 40c; field grown, 1½ to 2 ft., \$1.50.

## FEIJOA. ES.

*sellowiana* (Pineapple Guava). Handsome evergreen shrub. Purplish-crimson flowers, white reverse. Edible egg-shaped, greenish fruit with delicious pineapple-flavored pulpy flesh. Field grown, 4 to 5 ft., \$3.50.

*strawberry*—Handsome, glossy-leaved, large shrub, producing abundance of luscious deep red fruits. Prized for eating fresh and unequalled for jelly. Gal. cans, 1½ to 2 ft., 50c.

## FLAX

*Phormium Tenax* (New Zealand Flax) Clear green foliage attaining a length of six feet or more, with flower stalks in proportion. Gal. can, 1½ to 2 ft., 50c; 2 to 3 ft., field grown, \$2.00.

## FREMONTIA. ES.

*californica*—Named after General Fremont, who discovered it in '46. Hardy, tall growing evergreen shrub bearing a profusion of large, golden yellow flowers. Gal. can, 2 to 3 ft., \$1.00.

## FORSYTHIA (Golden Bell). DS.

*intermedia* (Border Forsythia)—An erect shrub with arching branches. Bright yellow flowers in Spring before leaves appear. 2 to 3 ft., 50c.

## FUSCHIA. ES. Pot grown, 20c each; \$1.50 per dozen.

*Ballet Girl*—Sepals pure white, vivid carmine corolla.

*Black Prince*—Very large, double flowers. Sepals bright waxy-carmine, corolla pink.

*Mrs. E. C. Hill*—Double. Sepals bright crimson, large white corolla.

*Phenomenal*—Double. Tube and petals bright carmine, corolla rich crimson-purple.

*Storm King*—Of dwarf habit. Sepals dark carmine, corolla white, shaded rose.

## GENISTA (Broom). ES.

\**Hispanica* (Spanish) Free flowering, upright growing shrub. Flowers yellow, produced very freely in Spring and Summer. Gal. can, 1½ to 2 ft., 50c.

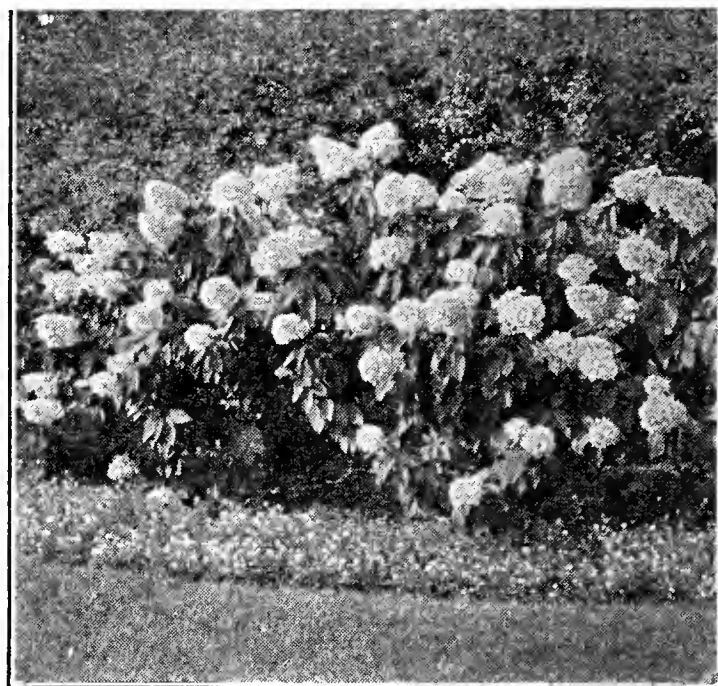
*Canariensis*—A dense growing shrub. Foliage small, bright yellow. Gal. can, 3 to 4 ft., 50c.

*racemosus* (Easter Broom)—Very desirable for its free-blooming quality. Medium size shrub. Flowers bright yellow, fragrant. Gal. cans, 2 to 3 ft., 50c.

\**scoparius andreana* (Scotch Broom) 10 ft. A colorful golden yellow variety with deep mahogany-red wings. Gallon cans 1½ to 2 ft., 50c.

## GRISELINIA

*Littoralis*—Medium sized shrub with glossy leaves, similar to *Coprosma*. Gallon can, 1½ to 2 ft., 50c.



HYDRANGEA "Hortensis"

GUAVA Pineapple (See FEIJOA).

## HEATHER (Erica). ES.

\**carnea*—Dwarf growing Heather, flowers bright rose, bell shaped. Very hardy. Gal. cans, 1½ to 2 ft., 50c.

\**Mediterranean*—One of the most popular and hardy Heaths. Forms densely branched perfectly globular shrub, with dark green foliage. In Winter it is covered with tiny pink flowers. Gal. cans, 1½ to 2 ft., 50c; field grown, 2 to 3 ft., \$2.00.

\**melanthera* 5 ft. The best known and one of the most beautiful winter flowering shrubs. Plants a solid mass of small rosy-lavender flowers from November to March. Gallon cans, 1 to 1½ ft., 50c.

## HYDRANGEA. DS.

*Hortensis*—Popular garden shrub; foliage large, flowers light pink, or blue if planted in soil containing iron. Strong plants, 50c and 75c each; field grown plants, \$1.25.

## HYPERICUM (Gold Flower). ES.

\**moserianum* 2 to 3 ft. Makes a low, spreading mass of foliage 2 to 3 feet across with beautiful large, golden-yellow flowers all summer. Sun or half shade. Gal. cans, 1 to 1½ ft., 50c.

## ILEX (English Holly). ES.

*aquifolium*—Ideal Christmas Holly. Foliage dark green and prickly. Berries bright red. Seedlings, field grown, 2 to 3 ft., \$3.00; 3 to 4 ft., \$5.00.

## KOLKWITZIA. DS.

*amabilis* (Beauty Bush) A beautiful ornamental shrub of medium height. Delicate pink flowers borne in great profusion. One of the best and newest deciduous shrubs. 1½ to 2 ft., 50c.

## LAGERSTROEMIA (Crape Myrtle). DS.

\**indica rosea* (Pink Crape Myrtle) One of the best flowering shrubs or small trees. During the Summer they bear a mass of crinkled flowers resembling crape, in a beautiful pastel shade of pink. Gal. can, 3 to 4 ft., 50c; field grown, 4 to 5 ft., \$2.00.

## LAUREL. ES.

\**English Laurel*—Fine, large glossy leaves. Effective Summer and Winter. Excellent for hedges, group planting for screening, and as individual specimens. Responds to trimming. Gal. can, 1½ to 2 ft., 50c. Field grown, 2 to 3 ft., \$2.00.

## LAURUSTINUS (Viburnum). ES.

*tinus*—A shrub with rather small, wavy margined leaves. Flowers in broad clusters, pinkish in bud, white when fully open. Gal. can, 1½ to 2 ft., 50c; field grown, 1½ to 2 ft., bushy, \$1.50.

\**tinus variegatum* (Variegated Laurustinus) Same as above but with variegated foliage. Gal. can, 1 to 1½ ft., 50c; field grown, 1½ to 2 ft., \$1.50.

## NURSERY—You Are Always Welcome

### LEPTOSPERMUM (Australian Tea Tree). ES.

\**Laevigatum*—Large shrub with graceful, arching branches, foliage grayish-green, white flowers. Gal. can, 1½ to 2 ft., 50c.

\**scoparium*—Small foliage, flowers delicate pink. Gal. can, 1½ to 2 ft., 50c.

### LIGUSTRUM (See Privet)

### LILAC. DS.

French Varieties—Double purple, and white. Field grown, 2 to 3 ft., \$1.00.

Villosa—Clear pink. 4 in. pots, 2 ft., 60c.

### LOQUAT (Eriobotrya Japonica). ET.

Small evergreen tree, large heavy dark green foliage. Valued as ornamental and for its fruit. Seedlings. Gal. can, 1½ to 2 ft., 50c. Field grown, 2 to 3 ft., \$1.50; 3 to 4 ft., \$2.50.

### MAGNOLIA grandiflora. ET.—A large, handsome tree, for large lawn planting or as a specimen where there is plenty of room. Bright, large foliage, glossy green, golden brown reverse. Extremely fragrant, large creamy-white flowers, 8 inches across. Gal. can, 1 to 1½ ft., 50c.

### MAHONIA (Oregon Grape). ES.

*aquifolium*—Native of Pacific Coast. Beautiful large, dark green foliage, serrated. Flowers golden, followed by bunches of blue berries. Gal. can, 1½ to 2 ft., 50c; field grown, 1½ to 2 ft., \$1.25.

### MELALEUCA. ES.

\**decussata*—A tall shrub with grayish leaves, with graceful, drooping sprays of lavender flowers; drought resistant and fine for mass effect. Gal. can, 2 to 3 ft., 50c.

\**hypericifolia*—Foliage oval flat, opposite and slender. Flowers of good size and orange-scarlet in color. Gal. can, 2 to 3 ft., 50c.

*nesophila* (Pink Melaleuca)—Lavender-purple flowers; bushy habit, flat, oblong green foliage. Gal. cans, 1½ to 2 ft., 50c.

### MYRTLE (Myrtus). ES.

\**communis* (English) A beautiful shrub with small glossy aromatic foliage. White flowers followed by blue berries. Gal. can, 1½ to 2 ft., 40c; field grown, 3 to 4 ft., \$2.00.

\**communis variegata*—Like preceding but with beautiful golden variegated foliage. Gal. can, 1½ to 2 ft., 50c; field grown, 1½ to 2 ft., \$1.25.

### NANDINA. ES.

*domestica*—A leafy shrub resembling a dwarf bamboo in looks, foliage pink-tipped in Summer and a bronzy red in Winter. Berries scarlet-red. Gal. can, 1½ to 2 ft., 50c; field grown, 1½ to 2 ft., \$1.25.

### OLEANDER, nerium. ES.—Large, bushy shrubs, free bloomers. Foliage long, slender, bright green. Double red, double pink and double white. Gal. can, 1 to 1½ ft., 50c; field grown, Double Rose, 5 to 6 ft., \$4.00.

### OREGON GRAPE (See Mahonia).

### PALMS

*Dracaena (indivisa)* Strong, slender trunk, foliage narrow and drooping. Gal. can, 1½ to 2 ft., 50c; field grown, 4 to 5 ft., \$4.50; 5 to 6 ft., \$5.50; 6 to 8 ft., \$7.00.

*Dracaena (nolina)*—Dwarf growth. Produces spikes 4 to 5 ft. with bell shaped cream colored flowers full length of spike. Foliage long, narrow and drooping. Field grown, 3 to 4 ft., \$2.50.

### PAMPAS GRASS (Cortaderia argentea)

Appreciated for its beautiful silver plumes. Effective in clumps. Gal. can, 1½ to 2 ft., 50c.

### PEPPER TREE, California (Schinus molle). ET.—Grows anywhere with little care. Handsome foliage and red pepper berries, which stay on through the winter, and the gnarled, rugged trunk make it picturesque. Do not plant in narrow areas near walks or curbs. Gal. can, 3 to 4 ft., 75c.

### PHILADELPHUS (Mock Orange). DS. A vigorous growing shrub with handsome foliage and fragrant showy white flowers. Gal. can, 3 to 4 ft., 50c.

### PHILADELPHUS virginal (Ever-blooming Mock Orange) DS. Semi-double white fragrant flowers much larger than any other variety. 1 to 1½ ft., 50c.

### PHOTINIA (Toyon). ES.

*arbutifolia*—Christmas Berry of California. Gal. can, 1 to 1½ ft., 60c.

### PIMELIA (Rice Flower). ES. Brushy little shrub, small leaves. Flowers rose-pink borne profusely. Gal. can, 1 ft., 75c.

### POLYGALA. ES.

*dalmasiana*—Moderate growing, globular shrub. Magenta pink flowers. Continuous bloomer. Gal. can, 1 to 1½ ft., 50c.

### POMEGRANATE. DS. (See "Flowering Fruits" Page 17)

### PITTOSPORUM. ES.

\**eugenioides*—A large upright growing shrub with glossy yellowish-green leaves. A very effective shrub. Fine for hedges. Gal. can, 1½ to 2 ft., 50c; field grown, bushy, 1½ to 2 ft., \$1.50.

\**nigricans*—A very handsome upright growing shrub with silvery foliage and black stems. Fine hedge plant or individually. Gal. can, 2 to 3 ft., 50c; field grown, 2 to 3 ft., \$2.00.

*phillyraeoides* (Narrow Leaf Pittosporum)—Slender, drooping branches of long, narrow leaves. Small, fragrant, yellow flowers. Gal. cans, 1½ to 2 ft., 50c.

\**tobira*—A low-growing shrub with dark green, glossy leaves which broaden toward the end. Gal. can, 1½ to 2 ft., 50c; field grown, 1½ to 2 ft., \$1.50.

*tobira variegata*—Variegated form of Tobira. Field grown, 12" to 15", \$1.00.

\**undulatum*—Small tree, often called a shrub. Deep green, glossy leaves. Fragrant yellowish-white flowers. Used very much for tall hedges. Gal. can, 1½ to 2 ft., 50c.

### PRIVET Ligustrum. ES. 3 to 8 ft.

*ovalifolium* (California Privet)—Decidedly the most utilitarian and satisfactory of plants for hedges and tall screens. Easily trimmed to maintain a beautiful evergreen hedge at any desired height. Bright, medium-size, disease and pest free foliage. Bare roots, 1 ft., 10c ea.; 85c for 10; \$5.00 for 100. 12" to 18", \$6.00 per 100; 2 to 3 ft., 15c ea.; \$1.00 for 10; \$7.50 for 100.

\**ovalifolium aurea marginata* (Golden Privet) A type with heavy yellow variegations. Showy as an individual specimen among other shrubs, or for hedge purposes. Gallon can, 1½ to 2 ft., 50c.

### PYRACANTHA (Burning Bush). ES. One of the most popular evergreens for home planting, affording great masses of brilliant red and orange berries in the Fall and Winter when the garden is devoid of color.

*crenulata*—Growth compact, leaves long, narrow and glossy. Berries clear, bright red. Earliest to color. Gal. can, 2 to 3 ft., 40c. Field grown, 2 to 3 ft., bushy, \$1.50.

*formosana*—Recent introduction and one of the best. Habit upright, foliage dark green. Berries large, deep red, and in very heavy clusters. Gal. can, 1½ to 2 ft., 50c. Field grown, 2 to 3 ft., \$1.50.

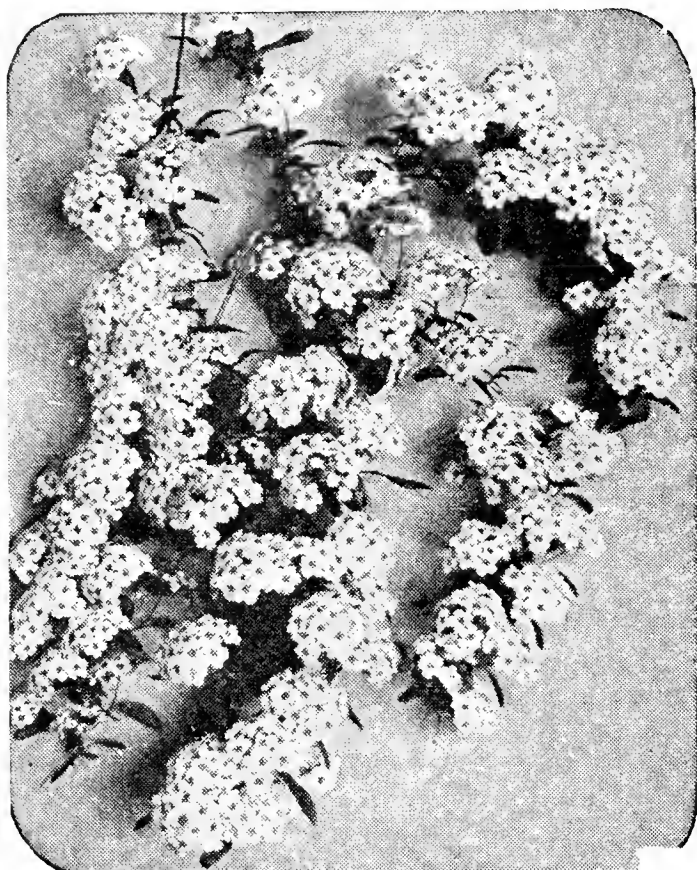
\**lalandi*—A strong growing variety, making long shoots that can be trained against a wall if desired. Berries in clusters, orange yellow. Gal. can, 1½ to 2 ft., 50c. Field grown, 2 to 3 ft., \$1.50.

*Rogersiana aurantiaca* (Roger's Orange Firethorn).—8 ft. A new sort similar to *P. crenulata yunnanensis* excepting for its profuse glossy, golden orange berries, which remain on the plant in good condition for a long time. Gallon can, 2 to 3 ft., 75c.

\**yunnanensis*—A vigorous growing variety with bright glossy foliage and beautiful bright coral red berries in clusters. Gal. can, 1½ to 2 ft., 50c. Field grown, 1½ to 2 ft., \$1.50.



## SHRUBS FOR COLOR AND FOLIAGE



*Spiraea* bears a heavy burden of blossoms

### PRUNUS (Cherry). ES.

*\*ilicifolia* (California Wild Cherry) Leaves Holly-like and ideal for holiday decorations. Wonderfully effective for hedges, masses or background planting. Gal. can, 1½ to 2 ft., 50c; field grown, 6 to 8 ft., \$5.00.

*integrifolia* (Catalina Cherry) A native of Catalina Island. Foliage large, pointed and glossy deep green. Fine for hedges or singly. Gal. can, 1½ to 2 ft., 50c; field grown, 6 to 8 ft., \$5.00.

### RAPHIOLEPIS. ES.

*\*ovata*—Ornamental shrub with stout upright branches and dark green, lustrous foliage. Covered in Summer with white flowers, followed by clusters of purple berries in the Autumn. Gal. can, 1 to 1½ ft., 50c; field grown, 1½ to 2 ft., bushy, \$2.50.

### RHAMNUS Buckthorn. ES.

*Alaternus argenteo-variegata*—Variegated form with smaller yellow variegated leaves. Gal. can, 1½ to 2 ft., 50c.

*californica* (Calif. Wild Coffee) Fairly large shrub, leaves dark green, oblong, aromatic. Berries shaped like coffee, red turning to black. Gal. can, 1½ to 2 ft., 50c.

### RHODODENDRONS

Noted for their bold evergreen foliage, crowned with clusters of handsome flowers during the Spring months.

12" to 15", \$3.00; 18" to 21", \$4.50.

*Gomer Waterer*—A flower of exquisite and lovely form. Blush white or apple blossom.

*Kettledrum*—Tall growing, rich crimson with slight purple suffusion.

*Pink Pearl*—Immense trusses of shell-pink flowers, larger than any other pink.

*President Lincoln*—Large trusses of lovely lilac-pink flowers with brown eye.

*Roseum Elegans*—A very prolific rose pink, deeper than "Pink Pearl".

See Page 64 for Bargains.

**\*ROSEMARINUS** (Rosemary). ES. Small irregular shrub, foliage linear. Flowers lavender color. Thrives well in dry soil. 2 to 3 ft., gal. can, 50c.

**SCHINUS MOLLE** (See Pepper Tree).

**SNOWBALL** (See Viburnum)

**SNOWBERRY** (*Symphoricarpos*). DS.

*racemosus*—Native shrub of spreading, arching growth, bearing small pink flowers and showy clusters of very large, clear white berries at ends of branches. Gal. can, 3 to 4 ft., 50c.

*vulgaris*—Red fruited Snowberry, also known as the Indian Currant. Gal. can, 3 to 4 ft., 50c.

**SPIRAEA. DS.**

*Van Houttei*—Moderate sized bush. Flowers pure white. Branches arching and drooping. Heavy bloomer. Gal. can, 3 to 4 ft., 60c.

*cantoniensis flore-pleno* (Double Bridal Wreath) Same as above but with double flowers. Gal. can, 1 to 2 ft., 50c.

**STERCULIA. T.**

*acerifolia* (Flame Tree)—Produces in early summer, large quantities of small cup-shaped blooms of rich red on scarlet stems. Large, shining, maple-like leaves. Gal. cans, 4 to 5 ft., 50c.

*diversifolia* (Bottle Tree)—Evergreen shade tree for a dry spot. Bell-shaped flowers resembling Lily of Valley, of cream with wine centers. Interesting boat-like seed pods. Gal. cans, 4 to 5 ft., 50c.

**TAMARIX. DS.**

*africana*—A tall slender irregular shrub with feathery foliage and small delicate pink flowers. Gal. can, 12" to 18", 50c.

**TOYON** (See Photina)

**VERONICA. ES.**

Handsome dwarf shrubs, useful for grouping, borders, foregrounds and massing at the base of buildings.

*\*buxifolia* (Box Leaved Veronica)—Compact, dwarf; foliage small and glossy green; flowers in spikes one inch long and white. Gal. cans, 12 in. spread, 40c; field grown, 1 to 1½ ft., \$1.00.

*decussata*. S. Small compact, dark green foliage. Numerous dark blue flowers. Gal. can, 1½ to 2 ft., 50c.

*imperialis*—Compact shrub. Large, dark green foliage, tinged with red. Flowers in spikes, purplish. Hardy and free blooming. Gal. can, 1½ to 2 ft., 40c.

**VIBURNUM** (Snowball). DS.

*carlesi* (The Fragrant Pink Viburnum) 4 ft.—Will be a great favorite. Dwarf and bushy, with grayish-green foliage. Exquisitely scented heads of delicate coral pink blooms which open to pearl white. Slight but not full shade; perfectly hardy; half evergreen. 1 to 1½ ft., 75c.

*opulus sterile*—Well-known shrub, bearing large, globular clusters of white flowers during the Spring. Foliage colors brilliantly in Fall. 2 to 3 ft., 60c.

*rectangulum*—A small shrub with bronze-green foliage and white flowers, followed by masses of red berries. 1 to 1½ ft., 50c.

**WEIGELA. DS.**

*Van Houttei*—Upright and semi-spreading shrub. Does well in full sun or partial shade. Flowers rose-pink, borne freely. 2 to 2½ ft., 60c.

*rosea*—Flowers pink. 1 to 2 ft., 60c.

*veriegata*—Dwarf, compact growers. Leaves variegated and margined white. 2 to 3 ft., 60c.

### PERENNIAL GARDENS

By. H. STUART ORTLOFF

Kinds and varieties of perennials for many different purposes are classified, with directions for selecting the desirable ones for any purpose. 92 pages, 18 illustrations. \$1.25

# CONIFEROUS TREES AND EVERGREENS

(Conifers are cone-bearing evergreen trees and shrubs)

No home-grounds complete without them. They are beautiful both in winter and summer; in winter they supply the only living green in the landscape, and in summer, their rich, dark foliage contrasts beautifully with the brighter tones of deciduous trees and shrubs. They make an ideal background for any house, giving a gracious and dignified appearance which cannot be produced in any other manner.

**ABIES** (See Fir).

**ARAUCARIA Imbricata** (Monkey Puzzle). Con. T. Tree of unusual form, branches in whorls. Foliage overlapping like shingles. 12 to 15 in., potted, \$1.50.

**ARBOR VITAE** (See Thuya)

**CEDRUS Atlantica** (Mt. Atlas). Con. ET. Tall pyramidal tree. Foliage more irregular and open than C. Deodara. Gal. can, 1½ to 2 ft., 60c; field grown, 6 to 8 ft. (specimen), \$7.00; 8 to 10 ft. (specimen), \$12.50; 18 to 20 ft., \$45.00.

**Atlantica Glauca** (Mt. Atlas Cedar) Drooping branches heavily clothed with blue-gray needles, arranged in rosettes. Branches develop on all sides. Field grown, 3 to 4 ft., \$3.50.

**Deodara** ("Deodar") Magnificent, stately evergreen conifer of pyramidal form. Foliage beautiful silver green. Excellent "outdoor Christmas tree." Branches drooping. Field grown, 4 to 5 ft., \$4.00; 6 to 8 ft., \$6.00; 10 to 12 ft., \$12.50.

**Incense Cedar** (See Libocedrus)

**Libani**—Similar to C. Atlantica, but slower grower and more compact. Gal. can, 2 to 2½ ft., 60c; field grown, 4 to 6 ft., \$5.50; 6 to 8 ft. (specimen), \$9.00.

**CEPHALOTAXUS pendunculata fastigiata** (Korean Yew) Sometimes known as "False Yew." Foliage is upright and columnar like an Irish Yew. Very useful in small places. Field grown, 1 to 2 ft., \$1.50; 2 to 3 ft., \$2.50.

**CHAMAECYPARIS Lawsoniana Alumi** (Blue Lawson) Con. ET. Metallic silver blue foliage. Habit of growth symmetrical. Branches flattened, very close together. Field grown, 12" to 15", \$1.00; 4 to 5 ft., \$4.00.

**Lawsoniana** (Lawson Cypress). Con. T. Color a rich green. Field grown, 4 to 6 ft., \$3.50; 6 to 8 ft., \$6.00.

**Lawsoniana Elegans**—Same as Lawson with ends of branches light yellow. Field grown, 2½ to 3 ft., \$3.00.

**Lawsoniana Stewarti**—Golden foliage the year around, pyramidal form. Field grown, 1 to 1½ ft., \$2.75.

**Lawsoniana Wisseli**—Dark green foliage, columnar form. Field grown, 1½ to 2 ft., \$2.25; 2 to 2½ ft., \$2.75; 3 to 4 ft., \$4.00.

**CUPRESSUS** (Cypress). ET.

**Arizona** (Arizona Cypress) Handsome tree, with brilliant silvery blue foliage. Growth rather compact, with somewhat stout branches. Gal. can, 2 to 3 ft., 50c; field grown, 6 to 8 ft., \$3.50.

\***Macrocarpa** (Monterey Cypress) Valuable for hedges, windbreaks and as a shelter along the sandy seashore. Gal. can, 3 to 4 ft., 50c; field grown, 6 to 8 ft., \$4.00.

**sempervirens fastigiata** (Italian Cypress) Tall, tapering branches erect, growing parallel with trunk. Generally used on each side of entrance or on outside corners of homes. Field grown, 10 to 12 ft., \$5.00; 12 to 14 ft., \$7.50.

**FIR, Douglas** (*Abies Douglasi*). Con. T. Native Pacific Coast. Large symmetrical tree. Silver foliage. 7-in. pots, 2 to 3 ft., 75c.

**Grandis**—Leaves in flat rows, silver beneath, green above. Tall tree, symmetrical form. Field grown, 12" to 18", \$1.50.

**A. Concolor** (White Fir) Silver Fir so much admired in Yosemite. Moderately slow growing, well adapted for planting on a small lot. Makes a beautiful outdoor Christmas Tree. Field grown, 1½ to 2 ft., \$2.00.

**A. pinsapo** (Spanish Fir). A symmetrical, dense tree of unusual beauty. Dark green leaves completely cover the branches. Field grown, 1½ to 2 ft., \$1.50.



"KOSTER'S BLUE SPRUCE"

(Page 24)

**JUNIPER** (*Juniperus*). Con. E.

**chinensis pfitzeriana** (Pfitzer's Juniper) Bushy, wide-spread horizontal branches form an immense flat irregular head of bluish green foliage very graceful in outline. Gal. can, 1 to 1½ ft., 75c; field grown, 4 to 6 ft., \$6.50.

\***communis hibernica** (Irish Juniper) Slender, erect, dense columnar growth. Needle-like, very glaucous foliage. Gal. can, 1 to 1½ ft., 75c; field grown, 2 to 3 ft., \$2.00; 5 to 6 ft., \$5.00.

\***excelsa stricta** (Spiny Greek Juniper) Slow growing. Of conical, regular form. Silvery, needle-like foliage. Field grown, 2½ to 3 ft., \$3.00; 3 to 4 ft., \$4.00.

**virginiana** (Red Cedar) Beautiful tree of the Atlantic Coast. Deep green needle-like foliage turning ruddy in the Fall. Field grown, 6 to 8 ft., \$8.00.

**LIBOCEDRUS**. Con. T.

**decurrens** (Incense Cedar) Native of California and Oregon. Vigorous habit, close growth with conical outline. Fine as a specimen or planted in groups. 4 to 5 ft., \$4.50; 6 to 7 ft., \$7.50.

**PICEA** (See Spruce).

**PINUS** (Pine). Con. T.

\***canariensis** (Canary Island Pine). One of the finest. Very striking appearance. Leaves in tufts all over the tree. Field grown, 12 to 14 ft., \$25.00.

**halepensis** (Aleppo Pine) Rapid grower. Habit spreading. Leaves medium length, yellow-green. Does well any place in California. Gal. can, 3 to 4 ft., 60c; field grown, 16 to 18 ft., \$35.00.

**mughus** (Mugho Pine)—Dwarf tree, with erect upper branches and recumbent lower branches, prized for rock gardens. Stiff, dark green needles. Field grown, 1 ft., spread, \$1.50.

**pinaster** (Cluster Pine) Grows to 100 feet. Branches sometimes pendulous, forming pyramidal head. Clusters of short cones. Field grown, 6 to 8 ft., \$4.50; 8 to 10 ft., \$6.00.

**pinea** (Italian Stone Pine) Slow growth, developing into a beautiful, symmetrical and compact tree with a flat parasol-like head. Gal. can 12" to 18", 50c.

(Continued on Page 24)

(Coniferous Trees and Evergreens continued on next page.)

CONIFEROUS TREES AND EVERGREENS (Continued from Page 23)

- PINE** (*Pinus*) (Continued from Page 23)
- \**radiata* (Monterey Pine) Handsome and picturesque tree growing upright, very rapidly. For windbreaks, reforesting, shelter and shade, the Pine has few equals. Gal. can, 1½ to 2 ft., 50c; field grown, 4 to 5 ft., \$4.50; 12 to 14 ft., \$15.00.
- PODOCARPOS.** Con. T.
- macrophylla*—Valuable conifer of bushy, upright growth, somewhat resembling a Yew, but with broader, heavier foliage. Gal. can, 1½ to 2 ft., 60c; field grown, 5 to 6 ft., \$4.50.
- SEQUOIA.** Con. T.
- sempervirens* (California Redwood) Gal. can, 2 to 3 ft., 50c; field grown, 5 to 6 ft., \$4.50.
- SPRUCE** (*Picea*). Con. T. One of the most decorative evergreens growing straight and symmetrical. Exceptionally fine for Living Christmas Trees.
- canadensis albertiana* (Black Hill Spruce) Remarkably bright in color, the foliage varying from green to bluish-green. Field grown, 1 to 2 ft., \$1.50.
  - \**excelsa* (Norway Spruce) European Xmas tree. Compact, symmetrical, fast growing. Foliage light green, gracefully drooping. 2½ in. pot, 35c.
  - pungens* (Colorado Spruce)—A splendid living Christmas Tree for the garden. Slow-growing. Field grown, 1½ to 2 ft., \$2.50; 2 to 3 ft., \$3.50.
  - Sitchensis* (Sitka Spruce) A native of the Pacific Coast States. Highly ornamental with dark green foliage, compact habit and slow growth. Field grown, 1 to 1½ ft., \$1.50.
- THUYA** (*Arbor Vitae*). Con. E.
- occidentalis pyramidalis* (Pyramidal American A. V.) Compact, pyramidal form. Habit similar to Italian Cypress. Beautiful, dark green foliage. Field grown, 2 to 3 ft., \$2.25; 3 to 4 ft., \$4.00; 4 to 5 ft., \$5.00; 6 to 7 ft., \$6.50.
  - orientalis* (Chinese Arborvitae)—Compact, bushy shrub or small tree. Branchlets stand edgewise to the trunk. Foliage bright green, bronzy during winter. Field grown, 1 to 1½ ft., \$1.50.
  - orientalis aurea nana* (Berckman's Golden Arborvitae) Dwarf, compact and globular shrub. Golden the year around. 15 to 18 inches, \$2.00, field grown.
  - orientalis beverleyensis* "Golden Column Arborvitae". Tallest and stateliest of Chinese varieties. Field grown, 1½ to 2 ft., \$2.00.
  - plicata aurea* (Golden Giant Arbor Vitae)—Very beautiful tree of pyramidal outline. Green foliage, lightly tinged gold. Unequalled in fragrance. Field grown, 3 to 4 ft., \$1.75; 4 to 5 ft., \$4.00.
- THUYOPSIS.** Con. T.
- dolabrata* (Hatchet-Leaved Arborvitae)—Tree with flattened frond-like branchlets. Foliage dark green above marked with broad, glaucous lines beneath. Gal. cans, 1½ to 2 ft., 60c.
- YEW** (*Taxus*). Con. T.
- baccata fastigiata* (Irish Yew) A beautiful conifer of columnar habit with dark green foliage. Bears red berries in the Fall. Field grown, 3 to 4 ft., \$4.25; 4 to 5 ft., \$5.50.
  - baccata fastigiata variegata* (Golden Irish Yew) Golden form of preceding variety. Slower grower. Field grown, 3 to 4 ft., \$4.25; 4 to 5 ft., \$5.50.

DECIDUOUS STREET AND SHADE TREES

- They provide shade in the heat of summer when it is required; they drop their leaves in winter to admit sunlight. Mostly all rapid growing, transplanted bare-root during the winter months. Priced slightly higher during growing season when it is necessary to supply them in containers.
- BIRCH.** DT. Branched trees
- Betula alba* (European White Birch) White bark on limbs and trunk. As the tree ages the branches assume a drooping habit. 6 to 8 ft., \$1.50.
  - Betula alba pendula* (Cut-leaf Weeping Birch) Like above but cut-leaved foliage and slender shoots from branches hang vertically. 6 to 8 ft., \$2.25.
- FLOWERING FRUIT TREES** (See Page 17)
- GINKGO** *biloba* (Maidenhair Tree) Spreading habit; foliage like Maiden Hair Fern, bright green; yellow in Autumn. 3 to 4 ft., \$2.00.
- HAWTHORNE** *Crataegus*—
- Washington Thorn (*C. cordata*)—A handsome small tree with glossy green foliage which bronzes in fall. White flowers precede intensely red berries. 5 to 6 ft., \$1.25.
  - Paul's Double Scarlet Thorn (*C. oxy. splendens*)—Double carmine flowers, dull red berries, in autumn. Lustrous foliage. 5 to 6 ft., \$1.75.
- HORSE CHESTNUT**, Red Flowered (*Aesculus hippocastanum carnea*)—A very beautiful and uncommon tree. Produces long spikes of bright scarlet flowers. 1½ to 2 ft., \$1.25.
- LABURNUM** Golden Chain
- vulgare*—A small tree with green bark, and exaggerated clover leaf foliage. Flowers golden yellow formed like Wisterias, hanging in clusters. Very beautiful. 5 to 6 ft., \$2.00.
- LIRIODENDRON** *tulipifera* (Tulip Tree) Pyramidal tree. Foliage unusual form, light green in color. Flowers yellow in color. 5 to 6 ft., \$2.00.
- MAPLE** *Acer*. Branched trees, 6 to 8 ft., \$1.50.
- No family of trees is more widely used. They produce fine effects in general outline and fall tints. The foliage gives pleasing shade until late fall.
- Norway Maple** (*A. platanoides*)—Vigorous. Spreading, rounded form but compact habit. Fine shade tree. Five lobed, dark, shining green, leaves almost 7 inches across, turn pale yellow in fall. One of best for lawn and street.
- Schwedler's Norway Maple** (*A. plat. Schwedlerii*)—One of the most useful and handsome of all the purple-leaved Maples. Young shoots and leaves of a bright purple, changing with age to purplish green.
- Sugar or Rock** (*A. saccharum*)—Better known as "Silver Maple". Vigorous. More or less pyramidal form. Smooth palmate five-lobed leaves, light green beneath. Magnificent coloring at fall. Fine specimen tree for lawn, and splendid for street planting.
- MOUNTAIN ASH**, European (*Sorbus aucuparia*)—A fine tree, dense and regular; covered all summer with terminal clusters of orange-scarlet berries. Slow growing. 6 to 8 ft., \$1.50.
- POPLAR** *Populus* (Aspen)
- Lombardy* (*nigra italica*)—Erect habit, small triangular leaves. Branched trees, 6 to 8 ft., \$1.00.
- SYCAMORE** (*Platanus orientalis*) 10 to 12 ft., \$2.00.
- European—One of our best street trees. Popular in Europe for park and avenue planting. Dense, bright green and fine lobed large maple-like leaves.
- WALNUT** (See Page 49)
- WILLOW**, Weeping (*Salix babylonica*) An old favorite. Wavy, bright green foliage, borne on very slender pendant branches. Best adapted to moist situations and along banks of streams, but seems to succeed in almost any soil. 5 to 6 ft., \$1.25.

PARCEL POST RATES

Zone	Distance	1st	Each
		Pound	Additional
1st	Within 50 Miles	\$0.08	1c
2nd	50-150 "	.08	1c
3rd	150-300 "	.09	2c
4th	300-600 "	.10	4c
5th	600-100 "	.11	6c
6th	1000-1400 "	.12	7c
7th	1400-1800 "	.14	9c
8th	Over 1800 "	.15	11c

(The 8th zone includes U. S. Possesions)



# GROW YOUR OWN VEGETABLES AND HERBS

ALL 10c VEGETABLE PACKETS ARE 3 FOR 25c, POSTPAID.

(You will find the "Planting Table for Vegetables" on Page 6 of the Planter's Guide.  
Send 10c for a Copy.)

## ARTICHOKE

Large Green Globe—Best all-purpose variety. Large, globular, deep green; fleshy scales. Bears second year. Pkt. 10c; ½-oz. 30c; oz. 50c.

## ASPARAGUS

Mary Washington—Rust-resistant. Produces large deep green sprouts of splendid quality. Pkt. 10c; oz. 15c; 2 ozs. 25c; ¼-lb. 35c.

## BEANS

### DWARF GREEN PODDED VARIETIES

- Large Pkt. 10c; ½ lb. 20c; lb. 35c; 10 lbs. \$2.75  
Bountiful 48 days. Tender, delicious, and stringless. One of the best earlies. Large, flat pods.  
Broad Windsor (Fava or Horse Bean) 75 days. Dandy as green shelled beans. Large, broad, flat seeds. (See Page 31 for price.)  
Dwarf Horticultural. Very good stringless snap pods in 53 days; one of best shell beans in 60 days.  
Navlet's Stringless French 53 days. Dark green, round pods. Delicious when size of a thick shoe-string.  
Navlet's Stringless Green Pod 53 days. Gold Medal quality. One of the most delicious of all green beans. Meaty, succulent, fibreless. Pods 6 to 6½ inches long. Superior to "Full Measure."

### DWARF WAX PODDED VARIETIES

- Large Pkt. 10c; ½ lb. 20c; lb. 35c; 10 lbs. \$2.75  
Improved Golden Wax 48 days. The favorite garden wax. Good canner. Finest flavor to plump stringless pods.  
Davis Stringless White Wax 52 days. Good shipper. Fleshy and tender when young. Good for baking.  
Prolific Black Wax 52 days. Excellent quality and flavor, stringless and fibreless, very tender.

### POLE OR RUNNING VARIETIES

- Large Pkt. 10c; ½ lb. 20c; lb. 35c; 10 lbs. \$2.75.  
Burger's Green Pod Stringless 63 days. (Kentucky Wonder White Seeded). Dry shelled use and as snaps. Delicious for baking. Stringless, fleshy, brittle.  
London Horticultural or Cranberry. Snaps 70 days; green shell beans 80 days. Streaked bright red when mature. Some call it the "Italian Bean". Likes cool climate.  
Kentucky Wonder 65 days (Old Homestead). The most popular pole green. Always tender, fibreless, very brittle. Heavy producer. Good canner.  
Kentucky Wonder Wax 68 days. Most popular pole wax. Fleshy, brittle, tender, almost stringless.  
White Creaseback (Blue Lake) 62 days. Tender, fleshy, early snaps; dried beans for baking in winter.  
Scarlet Runner 90 days. Used for decorative purposes also for snap and green shelled beans. Good quality.

### LIMA VARIETIES

- Fordhook Bush (Potato Lima) 75 days. Green shelled beans of excellent quality. Dry beans plump white. Large Pkt. 10c; ½-lb. 25c; lb. 40c; 10 lbs. \$2.75.  
Henderson's Bush (Baby Lima, Butter Bean) 65 days. Very popular for canning. Fine green shell beans. Large Pkt. 10c; ½ lb. 20c; lb. 35c; 10 lbs. \$2.50.  
King of the Garden Pole 88 days. Heavy producer. Pods filled with 4 to 5 large, thick, white seeds. Large Pkt. 10c; ½ lb. 20c; lb. 36c; 10 lbs. \$2.50.

### ORNAMENTAL VARIETIES

- Castor Bean. Remarkable shrub-like growth in a single season. Huge leaves. Pkt. 10c; ¼ lb. 50c; lb. \$1.75.  
Celestial Bean (Yard Long Bean). Very good for table cut up like other beans. Fine covering for arbors. Pkt. 25c; ¼ lb. 75c; lb. \$2.25.

## ORNAMENTAL BEANS (Continued)

- Guinea Bean. Giant in size, up to 4 feet long. Cook like summer squash when young. Ideal for arbors. Packets only, 10c.  
Scarlet Runner. (Described under Pole Varieties.)

## BEETS

### TABLE VARIETIES

- Crosby's Egyptian 50-55 days. Very popular for early beets and greens. Exceptionally sweet and tender. Large Pkt. 10c; ¼ lb. 45c; ½ lb. 75c; lb. \$1.25.  
Detroit Dark Red 52-55 days. Outstanding all-purpose globe-shaped deep blood-red. Tender and delicious to maturity. Large Pkt. 10c; ¼ lb. 45c; lb. \$1.35.  
Navlet's Wonder 50 days. A Gold Medal sort. Unsurpassed in earliness, uniformity and depth of interior color. Roots semi-globular, small neck and tap root. Tender and of excellent quality. Large Pkt. 10c; ¼ lb. 50c; ½ lb. 85c; lb. \$1.50.

### SUGAR AND STOCK (MANGEL WURZEL) SORTS

- Large Pkt. 10c; ¼ lb. 25c; lb. 75c; 10 lbs. \$6.50.  
Golden Tankard 102 days. Easily harvested, enormous cropper. Nearly cylindrical, large, thick, oval roots. Light gray above, deep orange below ground.  
Klein Wanzleben 90 days. Highest sugar content; valuable also for stock feeding. Long, tapered, thick shouldered roots. Solid white flesh.  
Mammoth Long Red 110 days. Yields 30 to 50 tons per acre. Roots extremely large; grow half above ground. Color light red; flesh white with rose tinge.

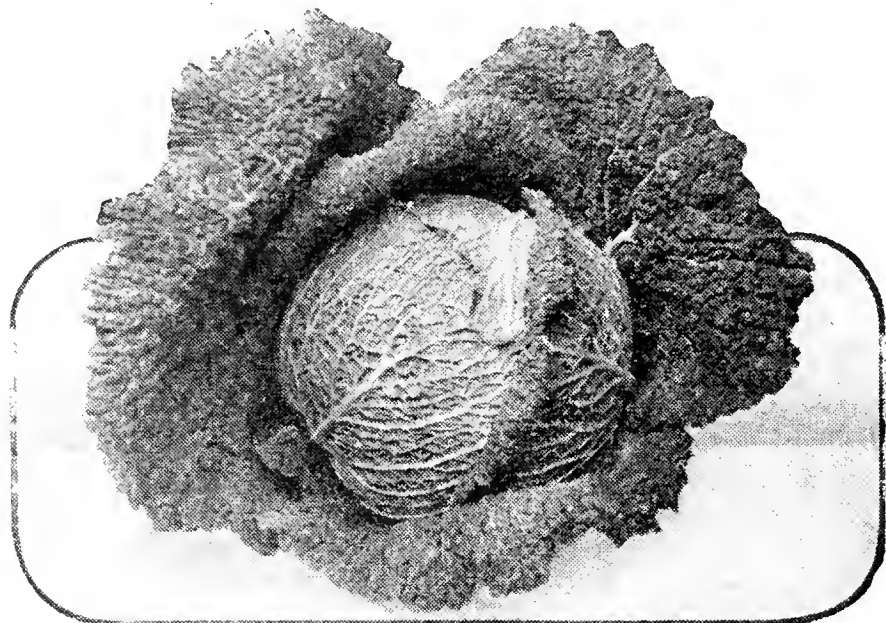
## BROCCOLI

- Italian Green Sprouting (Calabrese) 55 to 65 days. Leading variety for home, market and shipping. Compact large central cluster of deep green flower buds and smaller clusters on side branches develop throughout season. A highly desirable, delicious vegetable. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.15; lb. \$3.25.



BEANS "Improved Golden Wax"

ALL 10c VEGETABLE PACKETS ARE 3 FOR 25c, POSTPAID.



CABBAGE "Improved American Savoy"

**BRUSSELS SPROUTS**

Dwarf Perfection 70 days. A dish for the epicure. Plants thickly set with small, firm, cabbage-like balls which mature in succession.  
Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.00.

**CABBAGE**

Plants, early and late sorts—15c doz. (45c for 25, Postpaid; \$1 for 100 and \$6 for 1,000 Postpaid)

**FIRST EARLY VARIETIES**

Copenhagen Market 66 days. Splendid for early market and kraut. Uniformly round heads with crisp white interiors of excellent quality, weighing about  $3\frac{1}{2}$  to 4 lbs. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.00.

Jersey Wakefield 62 days. Unusually fine for the home garden. Small, firm, conical heads, weigh about 2 to  $2\frac{1}{2}$  lbs. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.15; lb. \$3.25.

**SECOND EARLY VARIETIES**

Dwarf Flat Dutch 71 days. High quality home garden sort. Short stems; heads almost ball-shaped, are very firm, weigh  $4\frac{1}{2}$  to 5 lbs.  
Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.25.

Early Winningstadt 77 days. Very hardy, dependable. Fine-grained, heart-shaped, solid heads. Weigh 3 to 4 lbs. A good cropper of excellent quality.  
Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.25.

**WINTER VARIETIES**

Danish Ball Head (Hollander) 100 days. Best late for kraut, storage, shipping. Deep, round, very hard flattened heads. 7 to 9 lbs.  
Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c; lb. \$2.75.

Premium Late Flat Dutch 105 days. One of the best large, late, sorts for home and market and shipping, with flat, solid heads. 12 to 14 lbs.  
Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.25.

Improved American Savoy 85 days. The best for home use. Flattened, globe shaped heads of crumpled leaves, with a very distinct, sweet flavor.  
Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$3.75.

Mammoth Red Rock 90 days. Largest and best. Extremely round, hard, heads of purplish red. An excellent keeper.  
Pkt. 10c; oz. 45c;  $\frac{1}{4}$  lb. \$1.35; lb. \$4.00.

**CHINESE OR CELERY CABBAGE**

Wong Bok 80 days. A delicious salad vegetable. Excellent boiled for greens. Mild cabbage flavor, odorless in cooking.  
Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.00.

**CAULIFLOWER**

Plants—15c doz. (45c for 25 Postpaid); \$1.00 for 100 and \$6.00 for 1,000 Postpaid.

Add 30 to 35 days to time given below to cover period from seed until young plants are ready to set out.

Early Snowball 52 days. The standard of excellence. Very dwarf plants. Deep, smooth, compact, snow white heads about 6 in. across, weigh  $1\frac{1}{2}$  to 2 lbs. Pkt. 15c;  $\frac{1}{4}$  oz. 90c; oz. \$2.50;  $\frac{1}{4}$  lb. 7.50.

C. C. N. Co.'s Dwarf Danish 65 days. One of the most dependable in adverse, dry weather. Dwarf, short stemmed. Larger than Snowball. Heads 6 to 7 ins. across, weigh 2 lbs.  
Pkt. 15c;  $\frac{1}{4}$  oz. 90c;  $\frac{1}{2}$  oz. \$1.25; oz. \$2.50.

**CARDOON**

Large Smooth. A perennial winter vegetable with tall fleshy leaf stalks and ribs, and gray-green foliage. When blanched like celery, the stalks are tender and of pleasant flavor. Cook like Asparagus.  
Pkt. 10c; oz. 40c; 4 ozs. \$1.25.

**CARROTS**

Carrot sprouts often perish because of crusted soil. Some mix seed with that of Radish to overcome this. The Radish will push through and break the crust.

Chantenay, Red Cored 70 days. Fine grained and tender flesh of sweet, delicate flavor; reddish-orange core.  $5\frac{1}{2}$ -6 in. long, tapered, stump-rooted.  
Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c; lb. \$1.25.

C. C. N. Co.'s Deep Orange 70 days. A dependable, heavy yielding, all-purpose sort. Smooth, tapered, stump-rooted,  $5\frac{1}{2}$ -6 in. long, of deep orange. Deliciously sweet and tender flesh, with indistinct core.  
Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 55c;  $\frac{1}{2}$  lb. 95c; lb. \$1.65.

Danver's Half Long 75 days. Very productive, popular sort for home and market. Always crisp, sweet and tender. 6-7 in. long.  
Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c; lb. \$1.25.

French Forcing (Earliest Short Horn) 60 days. About the earliest and smallest. Almost round, about  $1\frac{1}{2}$  inches across. Reddish-orange flesh is crisp and sweet. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c; lb. \$1.25.

Oxheart or Guerande 75 days. Broad, stocky and heart-shaped,  $4\frac{1}{2}$ -5 in. long. Suited to heavy soils. Good for table while young. Fine keeper and much used for stock feed.  
Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 35c;  $\frac{1}{2}$  lb. 60c; lb. \$1.00.

Nantes Improved Coreless. 68 days. A home garden favorite. Reddish orange flesh, crisp, tender and of very delicate flavor. Practically coreless. 4-5 in. long.  
Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c;  $\frac{1}{2}$  lb. 75c; lb. \$1.25.

Long Orange. 85 days. Heavy cropper on light soils; long, slender, pointed, 10-12 in. long. Good for table when young; unexcelled as a good keeping sort for stock.  
Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 35c;  $\frac{1}{2}$  lb. 60c; lb. \$1.00.

**CHARD**

The tops are used like spinach; the succulent stalks and midribs are prepared like asparagus.

Large Pkts. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

Large Ribbed. 60 days. Broad, thick stems and midribs with a distinct and superior flavor.

Lucullus. 60 days. Popular for its fleshy, crumpled leaves which make very choice greens.

**CHIVES**

Clumps—10c ea.; 3 for 25c (3 for 45c Postpaid).

Small perennial of onion family; leaves used in salads and for flavoring soups and stews.  
Pkt. 10c;  $\frac{1}{4}$  oz. 25c;  $\frac{1}{2}$  oz. 40c; oz. 75c.

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## **CELERY**

**Plants (self blanching) 20c doz.; 55c for 25 Postpaid;  
\$1.50 for 100 Postpaid.**

**Dwarf Golden Yellow Self-Blanching.** 120 days. Standard variety for market garden or home. Good shipper. Medium height; stocky and compact. Solid stalks of a delicate, nutty flavor. Blanches readily to golden yellow.  
Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.25.

**Golden Plume (Wonderful).** 112 days. Resembles above, but earlier and larger. Of finest table quality. Shows considerable resistance to blight and rust.  
Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 75c; ¼ lb. \$2.25.

**Utah (Golden Crisp).** 127 days. Desirable Fall variety of green type. Stocky, full hearted and compact. Stems broad but thick and well rounded. Of fine quality and rich nutty flavor.  
Pkt. 10c; ¼ oz. 35c; oz. \$1.10; 2 oz. \$2.00.

**Giant Pascal.** 135 days. A hardier, later, larger sort with solid stalks of nutty flavor and dark green foliage for winter use. Blanches to yellow-white.  
Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50; lb. \$4.50.

**Flavoring (Medicinal).** Used in brewing tea and for flavoring. ¼ lb. 25c; lb. 75c; 2 lbs. \$1.25.

## **CHICORY**

**Large Rooted or Coffee.** Mature in 4-5 mo. Roasted dried roots used as or with coffee. Young leaves excellent as salad.  
Pkt. 10c; oz. 25c; ¼ lb. 75c.

**Radichetta (Cicoria di Catalogna).** Very tender Dandelion-like leaves used for early greens have faint Asparagus flavor. Pkt. 10c; oz. 40c; ¼ lb. \$1.15.

**Witloof (French Endive).** One of best and most attractive of salad vegetables. Leaves blanched like celery are tender and crisp with rich, mildly acid flavor. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

## **CORN SALAD**

**Fetticus or Lambs Lettuce**—Used during the Winter and Spring months as a substitute for Lettuce. Also cooked and used like Spinach.  
Pkt. 10c; oz. 20c; ¼ lb. 60c; 1 lb. \$1.75.

## **CORN**

**Large Pkt.** 10c; ½ lb. 25c; 1 lb. 40c; 10 lbs. \$3.50  
**Alameda Sweet.** 90 days. Heavily productive, tender and sweet white, suited to California. Tight wrapping limits ear worm injury.

**Bantam Evergreen.** 95 days. A blend of the good qualities of Golden Bantam and Stowell's Evergreen. Large ears of rich golden kernels. Very productive.

**Black Mexican.** 88 days. Pearly white kernels at table stage. One of the richest flavored and tenderest of sweet corns. Ideal home garden sort. Try it.

**Country Gentleman (Shoe Peg).** 110 days. Valuable for home, market gardening and canning. Very deep, white, sweet and tender kernels.

**Golden Bantam.** 83 days. America's favorite. Its rich golden yellow kernels are unsurpassed in flavor. Very productive, commonly bearing two ears.

**Stowell's Evergreen.** 105 days. One of the very best late whites. Ears are large; its big kernels exceptionally sweet and tender.

**Golden Colonel.** 91 days. The size and kernel of Country Gentleman and the color and delicious flavor of Golden Bantam. Often produces two ears.  
Large Pkt. 15c; lb. 45c; 10 lbs. \$4.00.

## **GARLIC SETS**

Plant September to December. Garlic gives a flavor all its own to salads and meats. 1 lb. 30c; 10 lbs. \$2.50.

## **CRESS**

**Pepper Grass**—A quick-growing vegetable, used for salads. The leaves are finely cut and feathery, like a good parsley. Growth dwarf and compact. Ornamental and crispy, pungent.  
Pkt. 10c; oz. 20c; ¼ lb. 45c; 1 lb. \$1.35.

**Water Cress**—A fine salad. Also used as a garnish for meats during the Winter. It has a pleasant and peculiar flavor.  
Pkt. 10c; ½ oz. 30c; oz. 50c; 4 ozs. \$1.50.

## **CUCUMBERS**

**Arlington White Spine.** 60 days. Popular home garden sort. Fruits of medium green color, 7 in. long.  
Pkt. 10c; oz. 20c; lb. \$1.50.

**Clark's Special (Imperator).** 63 days. All-America Award. Fruits 8½-10 in. Handsome, very dark green color. Crisp and firm flesh; good keeper; few seeds. Pkt. 10c; oz. 35c; ¼ lb. \$1.15; lb. \$3.50.

**Gherkin.** 60 days. Splendid for making those delicious little pickles so difficult to buy. Pale green oval fruits covered with tender spines. Small-seeded.  
Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

**Improved Long Green.** 70 days. Standard late for the home garden. Excellent for slicing; 10-12 inches. Very white, crisp flesh. Disease resistant.  
Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00.

**Japanese Climbing.** 60 days. Distinct climber, used to cover trellises and fences. Fine for pickling and slicing. Fruits 10-12 in. Pkt. 10c; ¼ lb. 90c.

**Lemon.** 65 days. Resembles a lemon, 3 in. across. Has delicious flavor, crisp flesh. Dandy for pickles, salads and slicing. Pkt. 10c; oz. 20c; lb. \$2.00.

**National Pickling.** 50 days. Developed for Pickle Packers' Ass'n. Dark green fruits weigh 1½ lbs. 6 in. long. Pkt. 10c; oz. 15c; lb. \$1.25.

**Telegraph.** A rich, dark green variety for forcing under glass. 16 in. Few seeds. Pkt. of 15 seeds 25c.

**Straight-8.** 66 days. Gold Medal Winner. Best slicing sort. Straight, symmetrical fruits 8-in. of rich deep green. Pkt. 10c; oz. 30c; ¼ lb. 85c; lb. \$2.75.

## **DANDELION**

**Improved Large Leaved**—The largest leaved and best cutting variety.  
Pkt. 10c; ¼ oz. 25c; oz. 75c.

## **EGG PLANT**

**Plants**—25c doz. (65c for 25, Postpaid); \$1.50 for 100.  
**Postpaid.**

**New York Improved Purple**—The fruit is of large size with smooth, glossy, deep purple skin.  
Pkt. 10c; oz. 65c; 2 ozs. \$1.00.

## **ENDIVE**

**Pkts.** 10c; oz. 15c; ¼ lb. 45c; lb. \$1.25.  
**Batavian Full Heart (Escarolle).** 90 days. Improved sort. Very deep, full, compact, well-blanching head of buttery texture.

**Green Curled Ruffec.** 95 days. Tufty and full in center; midrib broad, white, thick, tender and fleshy; blanches readily. Good fall variety.

## **HERBS**

**SEEDS AND PLANTS**—will be found on Page 31.

## **HORSERADISH**

**Roots**—(Jan.-May delivery) 35c doz.; (40c doz., Postpaid); \$2.50 for 100, Postpaid.

**"Planting Table for Vegetables" on Page 6 of the Planter's Guide, gives quantities required for the 100 feet of row, also for the acre. Send 10c for a copy.**



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**KALE or BORECOLE**

Plants (Tall Jersey)—15c doz. (45c for 25 Postpaid);

\$1.00 for 100 and \$6.00 for 1,00, Postpaid.

Pkts. 10c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.25.

Dwarf Green Curled Scotch. 55 days. Low spreading plant bears finely curled, large, tender parsley-like leaves. Used for greens and for garnishing.

Jersey. (Thousand Headed). Immensely productive type for poultry and stock feed. Branched and tree-like. Bears thick smooth deep green leaves. 6 ft.

**KOHL RABI**

Early White Vienna—Its Turnip shaped bulb is formed above ground. This is the best variety for table use. Pkt. 10c; oz. 25c; ¼ lb. 85c; 1 lb. \$2.50.

**LEEK**

American, London or Large Flag. Early. The popular gardener's variety. Long, thick, well blanched stem.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; 1 lb. \$3.50.

**LETTUCE****HEADING VARIETIES**

Big Boston—Bright light green tinged with brown. Tight-headed.

Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.50.

California Cream Butter (Cabbage Lettuce)—Very buttery, rich golden yellow inside.

Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.50.

Iceberg—Large solid light green heads, slightly tinged with brown. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

Los Angeles—Large, crisp, tight heads. All season lettuce. Pkt. 10c; oz. 20c; ¼ lb. 60c; 1 lb. \$1.75.

New York No. 515—Brighter green, smoother and better formed heads than No. 12. Sure-heading and resists tipburn in warm weather. Fine summer lettuce. Pkt. 10c; oz. 25c; 4 ozs. 75c; 1 lb. \$2.00.

**LOOSE LEAF VARIETIES**

Chicken Lettuce—Seeds up a stout stalk 3 to 4 feet high, loaded with leaves like Jersey Kale. Plants can be cut down, new shoots will grow.

Pkt. 10c; oz. 20c; ¼ lb. 45c; 1 lb. \$1.35.

Early Curled Simpson—Light green non-heading variety. Crisp, sweet flavored.

Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.25.

Prizehead—Leaves are brownish red, and very early. Loose head.

Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.50.

**ROMAINE or COS**

White Paris Cos—Full headed. Crisp, tender heads, long and conical. The leaves require to be tied up, when they quickly bleach to snowy white.

Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.50.

**MUSTARD**

Southern Giant Curled—Used in the Spring as a salad. Our stock is the curled leaf, and produces plants 2 feet high, and of greater breadth, forming enormous bunches.

Pkt. 10c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.

**MUSHROOM SPAWN**

Pure Culture—Utilize the basement or the shed or other outhouse to grow your own tasty mushrooms. Direction sheet supplied with each order.

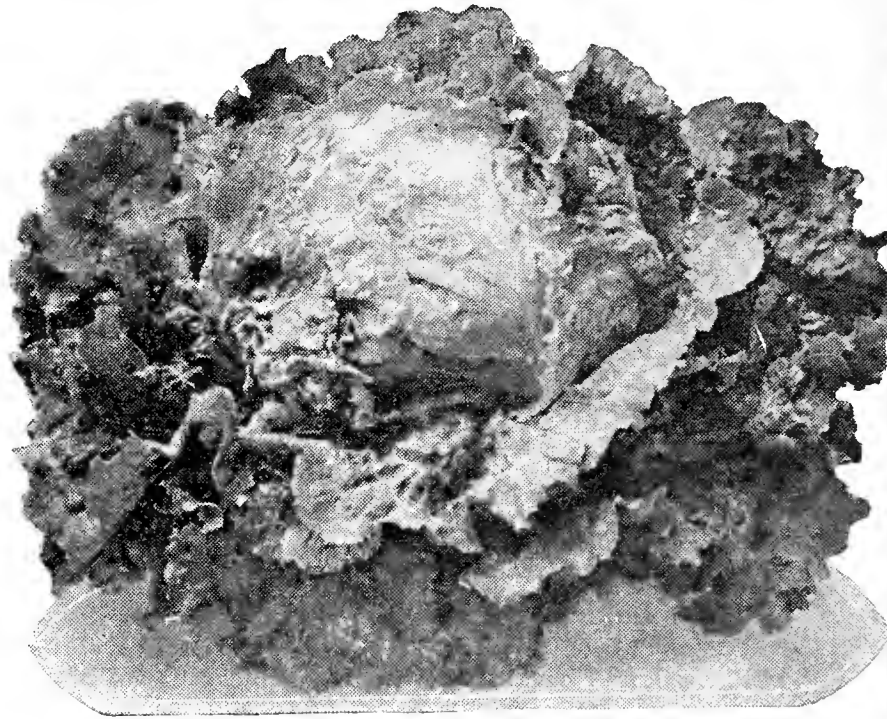
40c per brick, 45c postpaid; 5 bricks \$1.75; (\$1.90 postpaid within 3rd zone).

**OKRA or GUMBO**

Pkt. 10c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.

Tall or Perkins Mammoth—Pods measure 4 to 5 inches. Produced in great quantities. Green color, best quality.

White Velvet—Pods large, round and smooth.



LETTUCE "New York No. 515"

**MUSKMELON**

Hackensack or Turk's Cap—Early. Fruit large. Ribs large. Flesh green, thick, very sweet.

Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.25.

Hearts of Gold—Measures about 5½ inches long and 6 inches in diameter. Flesh salmon.

Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.25.

Hoodoo—Early and prolific. Medium size. Seed cavity small. Flesh orange or salmon color.

Pkt. 10c; oz. 20c; ¼ lb. 60c; 1 lb. \$1.75.

Navlet's Millionaire—Flesh unusually thick, a tempting cream color. Sweet as honey. Fairly melts in your mouth. Pkt. 15c; oz. 75c; ¼ lb. \$2.50; 1 lb. \$7.50.

Persian—Large and heavy—8 to 10 inches in diameter. Very netted, globular in shape. Color bright orange. Flavor different.

Pkt. 10c; oz. 25c; ¼ lb. 75c; 1 lb. \$2.50.

Rockeford or Netted Gem—Average 5 to 6 inches in length. Skin rich, greenish gold. Flesh exquisite texture. Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.25.

**CASABAS—(WINTER MUSKMELONS)**

Golden Beauty—Flesh thick. Flavor combination pineapple and wild muskmelon. 12 inches long. Skin smooth, finely mottled, dark green and yellow.

Pkt. 10c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.00.

Honey Dew—Melon medium size, 6 inches in diameter, slightly oblong. Skin smooth, color while growing white, when ripe creamy color.

Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.50.

**PARSLEY**

Plants (Curled) 6 for 30c (45c, Postpaid), 12 for 50c (65c, Postpaid).

Pkt. 10c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c.

Moss Curled—Compact growing, finely curled. Deep green color.

Paramount (New)—Unusually rich dark green; most uniform triple-curl; does not tip burn or turn brown on edges with age. Award of Merit.

Plain or Single—Leaves flat, not curled.

**PARSNIPS**

Hollow Crown—(Very Popular Sort)—Root white, very tender, with a smooth, clean skin. The variety is easily distinguished by the leaves growing from a depression on the top or crown of the root.

Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

**ALL 10c VEGETABLE PACKETS ARE 3 FOR 25c, POSTPAID.**

## ONIONS

- Australian Brown**—Earliest to ripen. Longest keeping variety. Medium size. Clear, amber brown in color. Pkt. 10c; oz. 25c; ¼ lb. 90c; 1 lb. \$2.75.
- Bunching Onions**—Very best for early small green onions. Pkt. 10c; oz. 30c; ¼ lb. 90c; 1 lb. \$3.00.
- Early Sweet Spanish**—Large, mild, yellow, globe shaped onion. Pkt. 10c; oz. 35c; 1 lb. \$3.75.
- Navlet's King of Yellows**—Uniform in size, leader of the yellow skins, flesh white and fine grained. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.00.
- Prizetaker**—Mild, tender, colossal size. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.00.
- Red Bottle Shaped or Long Italian Red**—Light red, long and narrow. Early, mild. Fine for slicing. Pkt. 10c; oz. 45c; ¼ lb. \$1.50; 1 lb. \$4.50.
- Red Weathersfield**—Produces colossal crops. Skin is a deep rich purplish red and smooth, flesh white and mild. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.00.
- Southport White Globe**—Silvery-white bell shaped, large, firm, mild, excellent keeper, globular form. Pkt. 10c; oz. 35c; ¼ lb. \$1.35; 1 lb. \$3.25.
- Southport Yellow Globe**—A popular orange-yellow. Pkt. 10c; oz. 40c; ¼ lb. \$1.20; 1 lb. \$4.00.
- White Barletta**—Finest of all for small pickles. Early, mild, sweet. Pkt. 10c; oz. 30c; ¼ lb. 90c; 1 lb. \$3.00.
- White Portugal (or Silver Skin)**—A splendid white onion. Pkt. 10c; oz. 25c; ¼ lb. 85c; 1 lb. \$2.50.
- Yellow Globe Danvers**—Heavy yielder. Round, depressed at top and bottom. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.00.

## ONION SETS

May be used as little green onions in salads, or allowed to ripen into large onions.

White—20c per lb., (30c by mail).

Yellow or Brown—15c per lb., (25c by mail).

## RHUBARB

- Roots (Crimson Winter and Strawberry)**—50c for 3 (65c for 3, Postpaid); \$2.00 for 12, Postpaid.
- Giant Crimson (Winter)**—Stems often weigh over a pound. Extraordinary producer. Pkt. 10c; oz. \$1.00.

## SALSIFY

A healthful winter vegetable, served boiled with butter or other suitable sauce, or sliced and fried, or used in soup. Pkt. 10c; oz. 25c; ¼ lb. 65c; 1 lb. \$2.00.

## PEAS

Large Pkt. 10c; ½ lb. 20c; 1 lb. 35c; 10 lbs. \$3.00.

### EARLY VARIETIES

- Alaska**. 54 days. Smooth-seeded. Very early, hardy and productive. Widely used for canning. 33 in.
- Laxton's Progress**. 60 days. Largest pods of the dwarf earlies. Very tender peas of superior quality. 18 in.
- Thomas Laxton**. 54-60 days. Supreme in its class. Large pods well filled with tender peas which retain flavor and sweetness until they harden. 3½ to 4 ft.

### MID-SEASON VARIETIES

- Alderman**. 75 days. Handsome all-purpose sort. Plump pods with 8 to 10 peas of highest quality, are the largest known to the Telephone family. 4½ to 5 ft.
- Dwarf Telephone (Daisy)**. 75-80 days. Little later, with slightly smaller pods but of same high quality and productivity as Alderman. Unsurpassed. 24 in.

### LATER VARIETIES

- Melting Sugar (Edible Pod)**. 72 days. Fleishy, stringless, brittle, tender and sweet pods; free of parchment, used like snap beans. 4½ ft.
- Stratagen Improved**. 78 days. Superior late, all-purpose variety. Large, well filled pods of Telephone type with 8 to 10 tender, succulent peas. 26 in.

## PEPPERS

**Plants (Sweet or Hot)**—20c doz. (55c for 25 Postpaid); \$1.50 for 100, Postpaid.

### SWEET VARIETIES

- California Wonder**. 75 days. The standard of excellence. Thicker flesh than any other. Crisp and juicy, sweet and mild. Blocky fruits 4 by 4½ in. Green to Crimson. Pkt. 10c; ½ oz. 40c; oz. 75c; 4 ozs. \$2.25.
- Pimiento**. 72 days. Excellent for stuffing and canning. Heavily productive. Heart-shaped fruits, easily cored. Very thick, sweet flesh of splendid flavor. Deep red. Pkt. 10c; oz. 45c; 2 ozs. 75c; 4 ozs. \$1.35.

### HOT VARIETIES

- Large Bell (Bull Nose)**. 55-60 days. Desirable early for home and market. Blunt fruits 2¾ by 3 in. Ribs quite pungent while rest of fruit is mild. Pkt. 10c; ½ oz. 35c; oz. 60c; 4 ozs. \$1.75.
- Long Red Cayenne**. 70 days. Favorite variety for canning, in pickles and drying. Tapering fruits 5 in. long; deep green, becoming bright red. Very pungent. Pkt. 10c; ½ oz. 30c; oz. 50c; 2 ozs. 85c.
- Red Chili**. 85 days. Very productive, low, bushy plants. Erect, conical fruits 2 in. long. Bright red and very hot when ripe. Dry and grind for pepper sauce. Pkt. 10c; ½ oz. 30c; oz. 55c; 4 ozs. \$1.65.

## PUMPKINS

- Connecticut Field**. 118 days. Standard field pumpkin for pies, canning and stock feed. Thin, hard shell; thick, coarse, sweet, deep yellow flesh. 20 lbs. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. 90c.
- Cushaw Green Striped**. 112 days. Grown primarily for stock feed. Fruits crook-necked. Thick, yellow, medium coarse flesh. Dull white, green-striped skin. 10-12 lbs. Pkt. 10c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.25.
- King of the Mammoths (Potiron)**. 120 days. Largest of all, for canning and stock feed. Globular fruits of light yellow, mottled orange; solid, yellow-orange flesh, coarse but of fair quality. 60-90 lbs. Pkt. 10c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.25.
- Small Sugar (New England Pie)**. 118 days. Standard for general use. Particularly fine for pies. Deep orange, hard, smooth, somewhat ribbed skin; thick, sweet, orange-yellow flesh of high quality. 6-8 lbs. Pkt. 10c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.25.
- Medicinal**. For use in making home remedies. Lb. 75c.

## RADISH

### EARLY SPRING AND SUMMER VARIETIES

- Crimson Giant**. 29 days. Favorite large early. Unexcelled in quality. Crisp, mild flesh. 2 in. across. Pkts. 10c; oz. 15c; ¼ lb. 30c; ½ lb. 50c; 1 lb. 85c.
- Icicle**. 27 days. Undoubtedly the most crisp and tender of all. Very mild. Clear white roots 6 in. long.
- Long Scarlet, Short Top**. 27 days. Standard long for the home garden. Roots 4-5 in. long. Very crisp.
- Scarlet Globe**. 24 days. Prized early oval-shaped table sort. Crisp, tender, white flesh. 1 in. across.
- Scarlet Turnip, White Tipped**. 25 days. Best small round with snow-white tip. Eat when 1 in. across.

### WINTER VARIETIES

- Pkts. 10c; oz. 15c; ¼ lb. 35c; ½ lb. 60c; 1 lb. \$1.00.
- Chinese White (Celestial)**. 55 days. Clear white and not so pungent as other winters. 6-9 in. long.
- Long Black Spanish**. 55 days. Splendid keeper. Black skin; very firm, crisp and pungent white flesh. 8-9 in.

ALL 10c VEGETABLE PACKETS ARE 3 FOR 25c, POSTPAID.

**SPINACH**

Pkt. 10c; ¼ lb. 20c; ½ lb. 30c; 1 lb. 50c; 5 lbs. \$2.00.

**Bloodsdales Savoy Leaved**—Earliest variety. Upright growth. Pointed leaves which are crimped like those of Savoy Cabbage.**Prickley Winter**—The leaves are oblong or arrow-shaped. Adapted for Fall sowing.**Round Summer Thick Leaved**—Leaves large, thick and fleshy. Stands exposure well.**SQUASH****AUTUMN AND WINTER VARIETIES**

Pkts. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.50.

**Banana**—One to two feet in length. Flesh firm and solid. Orange-yellow. Keeps one season until another.**Danish (Des Moines)**—Acorn-shaped, deeply furrowed and dark green on outside. Flesh rich yellow, dry, mealy and of delicious flavor. Bakes well.**Hubbard**—Most widely used. Fine grained, rich, thick bright yellow flesh. Round, warted, dark green skin.**SUMMER VARIETIES****Ely. White Bush Scallop (Patty Pan)**—Richly flavored, milk-white, firm, smooth flesh. Creamy-white fruits. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.**Ely. White Bush Scallop (Benning's Green)**—Similar to above except that fruits greenish-white when young. Pkt. 10c; oz. 25; ¼ lb. 60c; 1 lb. \$1.75.**English Vegetable Marrow**. 56 days. Prolific trailing variety. Cream colored skin; rich-flavored white flesh. Pkt. 10c; oz. 30c; ¼ lb. 90c; 1 lb. \$2.75.**Golden Summer Crookneck**—Early, heavily warted and light golden-yellow. Pkt. 10c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.25.**Italian Squash (Zucchini)**—Earliest of all. Dark green color at first, changing to a lighter green later. Pkt. 10c; oz. 15c; ¼ lb. 50c; 1 lb. \$1.50.**SWEET POTATO**

Plants—20c doz. (55c for 25 Postpaid); \$1.50 for 100, Postpaid.

**TURNIPS****WHITE FLESHED VARIETIES**

Pkts. 10c; ¼ lb. 25c; ½ lb. 45c; 1 lb. 75c; 5 lbs. \$3.00.

**Early Purple Top, Strap Leaved**. 45 days. Extensively used for home and market. Flat roots 5 in. across and half as thick; purplish-red above, white below; mild, fine grained, clear white flesh.**Purple Top White Globe**. Standard all-purpose sort. Globular roots 6 in. across; purple-red upper and white below; crisp, tender, sweet white flesh in 55 days. Reaches full size for stock feed in 70 days.**Shogoin**. Best quick-growing dual purpose sort. Juicy and tender, large, bright green strap leaves 20 in. tall. Mild and tender, globular white-fleshed roots. Resistant to Aphids or Plant Lice.**YELLOW FLESHED VARIETIES**

Pkts. 10c; ¼ lb. 30c; ½ lb. 50c; 1 lb. 85c; 5 lbs. \$3.50.

**Orange Jelly (Golden Ball)**. 60 days. Excellent table sort. Medium-sized, round, smooth, deep yellow roots; firm, fine-grained yellow flesh of high quality.**Purple Top Yellow Aberdeen**. 75 days. Excellent for winter use. The best high quality keeper. Globular roots 5 in. across. Purplish-red upper; pale yellow below; firm, but sweet and tender pale yellow flesh.**SWEDE TURNIP OR RUTABAGA****American Purple Top (Long Island Improved)**. 88 days. One of the best for table and stock, owing to selected small top and short neck, globe shape, and a large size. Of the finest quality and a good keeper. Pkt. 10c; ¼ lb. 25c; ½ lb. 45c; 1 lb. 75c; 5 lbs. \$3.00.**TOMATOES****Plants (Earliest of All, Ponderosa, Santa Clara Canner)**—25c doz. (65c for 25 Postpaid); \$1.50 for 100 and \$9.00 for 1,000, Postpaid.**Navlet's Earliest of All**. 66 days. Supreme in the Earliana class for home and market. Medium-sized fruits are smooth, somewhat flattened; solid flesh of fine flavor. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; 1 lb. \$4.75.**Golden Queen**. 83 days. The best large yellow fruited sort. Delicious flavor. Pkt. 10; oz. 50c; ¼ lb. \$1.50.**Ground Cherry (Yellow Husk, Strawberry Tomato)**. 85 days. Used for preserving. Single, small, round fruits in papery envelope; rich, sweet flavor. Pkt. 10c; oz. 60c.**Marglobe**. 75 days. All-purpose wilt-resistant variety. Heavy producer over long period. Large globe-shaped, smooth, solid fruits of superior flavor; small seeds. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.65; 1 lb. \$5.00.**Norton (Wilt-resistant Stone)**. 85 days. Improved variety. Very desirable for home, market and canning. Large, flat but deep; smooth and solid fruits. Pkt. 10c; ½ oz. 30c; oz. 55c; ¼ lb. \$1.85; 1 lb. \$5.50.**Ponderosa (Beefsteak)**. 85 days. One of the largest and best for the home. Purplish pink, large, flat fruits. Very fleshy with few seeds; mild, inviting flavor. Pkt. 10c; oz. 65c; ¼ lb. \$2.00; 1 lb. \$6.00.**Santa Clara Canner**. The improved California canning main crop variety. Very productive. Fruits 3½-5 in.; very solid; small seed cavities. Pkt. 10c; oz. 75c; ¼ lb. \$2.50; 1 lb. \$7.50.**Scarlet Dawn**. 70 days. A Gold Medal variety. One of the finest developments of modern vegetable breeding. Globular, smooth, thick-walled, bright scarlet fruits. Pkt. 15c; oz. 75c; ¼ lb. \$2.25; ½ lb. \$3.50.**Pear Varieties; Red, Yellow**. 73 days. These attractive pear-shaped sorts, about 2 in. long, are used for decoration; preserves; pickles. Borne in clusters. Pkts. 10c; oz. 60c; ¼ lb. \$1.75; 1 lb. \$5.25.**NOVELTY SQUASH****Spaghetti or Golden Macaroni Squash**—A novelty squash of good table quality. Has a unique appearance when cooked whole and cut open. The flesh is in loose spaghetti-like shreds. Very cylindrical, uniform fruits 10 inches by 5 inches. The rind is medium yellow and very attractive. Pkt. 15c; 4 ozs. 70c; 1 lb. \$2.00.

SQUASH, "Hubbard"

Please include Sales Tax within State of California.



## WATERMELONS

**Chilian, Black Seeded.** 85 days. 18-20 lbs. The best of the earlies. Rather small, almost round, 10 by 9 inches. Striped. Bright, deep red flesh of excellent quality. Pkt. 10c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**Citron, Red Seeded.** 95 days. 10-12 lbs. Round, green, irregularly striped fruits. Very firm, white flesh. Unpalatable in raw state, but delicious candied and preserved. Pkt. 10c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**Kleckley's Sweets (Monte Cristo).** 105 days. 25-35 lbs. Exceedingly sweet home garden variety. Large, oblong fruits with thin, tender rind. Crisp, bright red flesh. Creamy white seed. Not suited to shipping. Pkt. 10c;  $\frac{1}{4}$  lb. 35c;  $\frac{1}{2}$  lb. 60c; lb. \$1.00.

**Striped Klondike.** 100 days. 20-30 lbs. Leading variety for both home and shipping. Oblong fruits with medium hard rind. Deepest red flesh of any; sweet and crisp and of fine texture; small black and lighter seed.

Pkt. 10c;  $\frac{1}{4}$  lb. 65c;  $\frac{1}{2}$  lb. \$1.15; lb. \$2.00.

**Tom Watson, Improved.** 110 days. 30-40 lbs. Popular all-purpose melon. Oblong, cylindrical fruits with fine veining; deep red, firm flesh of good flavor. Brown seed spotted white. Tough rind makes it good shipper.

Pkt. 10c;  $\frac{1}{4}$  lb. 35c;  $\frac{1}{2}$  lb. 60c; lb. \$1.00.

## HERB SEEDS AND PLANTS

**Anise**—Used as a cordial and for garnishing and flavoring. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**Basil**—Sweet. The leaves are used for flavoring soups, stews and highly-seasoned dishes. Pkt. 10c; oz. 30c.

**Borage**—The leaves are used for flavoring and the flowers furnish bee pasture. Pkt. 10c; oz. 50c.

**Caraway**—Grown for the seeds, which are used extensively for flavoring of bread, pastry, etc. Pkt. 10c; oz. 25c.

**Catnip or Catmint**—The leaves are used for seasoning. It also makes an excellent bee pasture. Pkt. 10c.

**Chervil**—Used in soups and salads. Pkt. 10c; oz. 15c.

**Chives**—(See Page 26).

**Coriander**—The seeds are used in the manufacture of liquors and confectionery. Pkt. 10c; oz. 25c;

**Dill**—The seeds have an aromatic odor and warm, pungent taste. They are used as a condiment and also for pickling cucumbers. Pkt. 10c; oz. 15c.

**Fennel**—Sweet. The boiled leaves are used in sauces. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 65c.

**Lavender**—(See under Flower Seed listing).

**Marjoram**—Sweet. The leaves and the ends of the shoots are esteemed for seasoning in Summer and seasoning for dressing. Pkt. 10c; oz. 50c.

**Mint Roots**—20c ea. (35c ea., Postpaid); \$2.00 for 12, Postpaid.

**Parsley**—(See Page 29).

**Rosemary**—The aromatic leaves are used for seasoning. Pkt. 10c; oz. 75c;  $\frac{1}{4}$  lb. \$2.25.

**Rue**—For medicinal purposes. Good for the croup. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50.

**Sage**—The most extensively used of all herbs as a seasoning for dressing. Pkt. 10c; oz. 50c; Plants, 20c ea.; (35c ea., Postpaid); \$2.00 for 12, Postpaid.

**Summer Savory**—A hardy annual. The dried stems, leaves and flowers are extensively used for flavoring—particularly in dressings and soups. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 85c.

**Tarragon or Estragon**—Plants 35c ea. (50c ea., Postpaid).

**Thyme**—Pkt. 10c;  $\frac{1}{4}$  oz. 25c; oz. 75c;  $\frac{1}{4}$  lb. \$2.00. Plants 20c ea. (35c ea., Postpaid); \$2.00 for 12, Postpaid.

## COVER CROP, FIELD, FARM SEED

Prices fluctuate with the market and are always subject to change without notice. Single pound and 10 lbs. postpaid to fourth zone. 10-lb. price is 5c the pound less than the single pound rate quoted below. Quantity prices are considerably less. We respectfully solicit the opportunity of making special quotations and of submitting samples.

**Alfalfa (Sow 20 lbs. per A.)** Lb. 40c

**Chilean (Common)**—Long lived leading variety.

**Hairy Peruvian**—Heavier producer but shorter lived.

**Brabham Cow Pea (Sow 40 lbs. per A.)** Lb. 25c

Nematode and drought resistant. For Hay, Ensilage, Pasture, Stock Feed and Table use.

**Broad Windsor Bean (Sow 55 lbs. per A.)** Lb. 25c

**Large Horse**—Valuable cover crop and fine for table.

**Burr Clover (Sow 15 lbs. per A.)** Lb. 40c

Valuable green manure. Fine hillside pasturage.

**Cow Pea (Sow 30 lbs. per A.)** Lb. 25c

**Black Eye Bean**—Makes a splendid cover crop.

**Dwarf Essex Rape (Sow 10 lbs. per A.)** Lb. 25c

Sheep and cattle pasturage. Greens for poultry.

**Ladino Clover (Sow 4 lbs. per A.)** Lb. \$1.50

Ideal irrigated land pasture for Cattle, Sheep, Hogs, Poultry. Spreads by runners.

**Melilotus (Sow 20 lbs. per A.)**

**Alba (Sweet Clover)**—Summer cover crop. Lb. 35c

**Indica (Bitter Clover)**—Spring cover crop. Lb. 25c

**Red Clover (Sow 15 lbs. per A.)** Lb. 60c

Feed, Pasture, Hay, where too cold for Alfalfa.

**Sorghum (Sow 5 lbs. per A.)** Lb. 25c

**Early Amber**—Nutritive forage, green or cured.

**Soy Bean (Sow 75 lbs. per A.)** Lb. 25c

Splendid spring cover crop.

**Sudan Grass (Sow 18 lbs. per A.)** Lb. 25c

Drought-resisting pasture, 4 to 6 cuttings of Hay.

**Sunflower (Sow 10 lbs. per A.)** Lb. 25c

**Mammoth Russian**—Enormous yield, 125 bu. to acre.

**Timothy (Sow 18 lbs. per A.)** Lb. 50c

Best hay grass. Thrives on moist, loamy soil.

**Vetch (Sow 60 lbs. per A.)** Lb. 25c

**Common Oregon**—Fine forage or cover crop for loamy soil. Sow with 25 lbs. Oats, Barley, Rye to acre.

## Use These Miniature Plant Houses

To protect your tender plants and seeds from Frosts and Insects. See Page 52 for prices.

1. Place HOTKAP in Setter. 2. Place Setter over seed or plant, cover outside edges of HOTKAP with soil.

3. Tamp soil around edge of Setter. 4. Remove Setter from HOTKAP.

One man can place 2500 HOTKAPS per day.



RECENT CREATIONS AND NOVELTIES

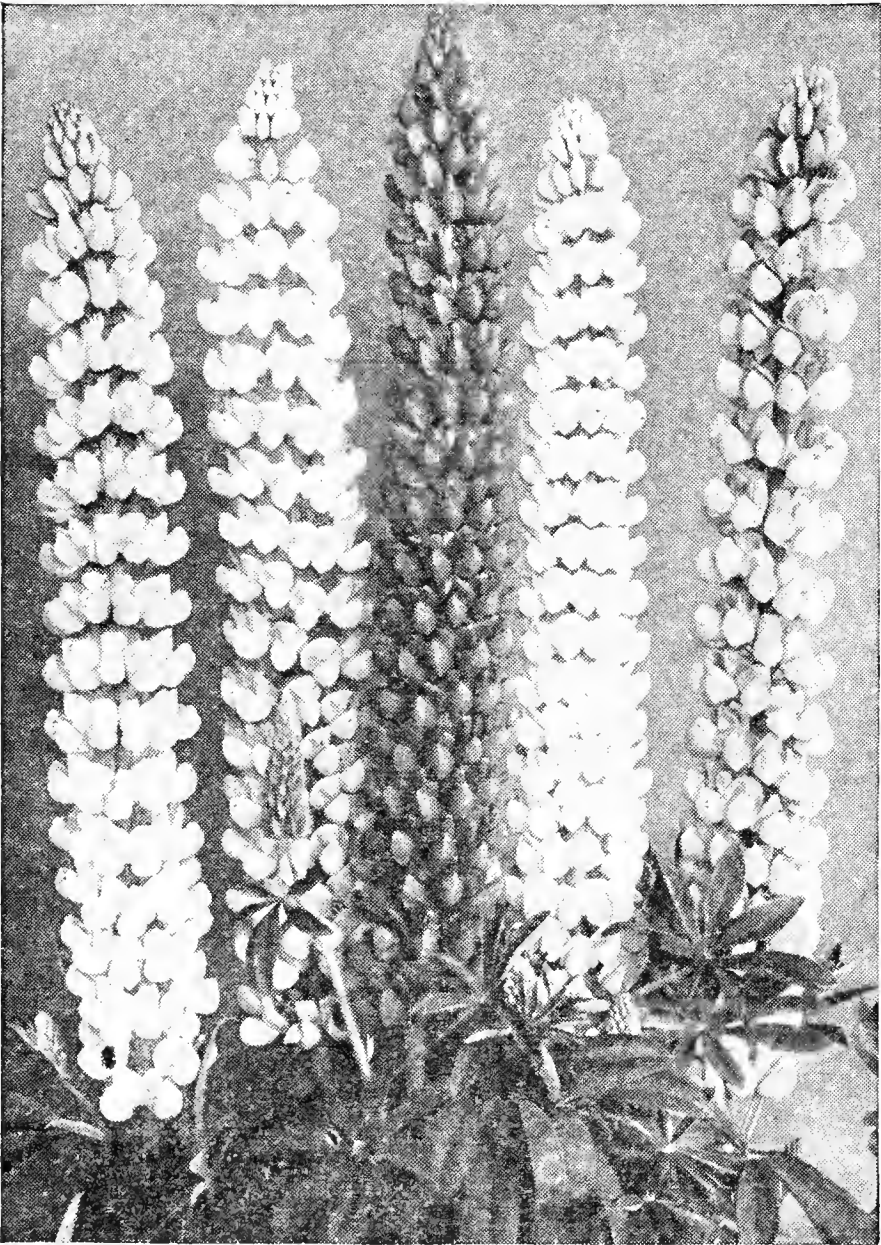
To Add Interest to Your Garden

ABBREVIATIONS—WHAT THEY MEAN

The following abbreviations and their meanings will serve to convey to readers the conscientious effort made to include only the most outstanding strains and cultures. Whwherever possible, seed is secured direct from the Originator to insure superiority :

CH, Certificate of Honor ; GM, Gold Medal ; SM, Silver Medal ; AM, Award of Merit ; HC, Highly Commended ; SpM, Special Mention ; AAS, All America Selections ; BDS, British Delphinium Society ; CGS, California Spring Garden Show ; RHS, Royal Horticultural Society ; NSPS, National Sweet Pea Society ; SNSPS, Scottish National Sweet Pea Society.

FLOWER SEEDS DELIVERED POSTPAID



THE NEW "RUSSELL" LUPIN  
Gold Medal of RHS

LUPIN, "Russell"—Outstanding 1938 Seed Novelty.

Awarded the RHS Gold Medal. We offer the genuine Originator's Seeds, in lithographed sealed packets with simple cultural directions. Extraordinary colors ; many new shades never seen before. Flower spikes resemble a closely set, well rounded column of sweet peas ; 5" in diameter ; 3 ft. or more in length. All flowers open at one time from top to bottom.....Pkts. 12 seeds 25c ; 250 seeds \$2.50

- ROCK GARDEN MIXTURES—We have felt, for some time, the great need for mixtures of dwarf annuals and perennials for rock gardens and beds, where assortment of a few of many varieties is desired.
- Rock Garden Annuals Mixed.....Pkt. 10c
  - Rock Garden Perennials Mixed.....Pkt. 25c
  - Rock Garden Dianthus (Pinks) Mixed.....Pkt. 25c
  - Rock Garden Rare Alyssums Mixed.....Pkt. 25c



PETUNIA, "Salmon Supreme"—1938 Award of Merit.



A distinct new color in a single, dwarf bedding variety. Flowers, 1½" across, change from a rich coral-salmon to a glistening soft salmon-pink. Compact and tidy habit about 12" high and 18" across. Ideal for borders, edgings and beds.....Pkt. 35c

CALLIOPSIS, "Golden Crown"—1938 Award of Merit.



Rich orange-yellow or gold, about a third larger than the variety Golden Wave. About one third of the plants produce flowers with double rows of petals. Pleasingly fragrant with 12" cutting stems.....Pkt. 25c

CALENDULA, "Orange Fantasy"—1938 Award of Merit.



Distinct new type. Flowers 3¾" across of deep bronzy or coppery orange with petals edged deep mahogany-red. Center cushion or crest of mahogany-bronze. Petals beautifully twisted, curled and interlaced. Plants 18 to 24" tall with heavy foliage.....Pkt. 25c

PETUNIA, "Topaz Rose"—1938 Special Mention



A single, low-growing, hybrida type. Flowers 2" across of a fiery, velvety rose, slightly suffused with gold ; throat of topaz. Will not burn under the hottest sun. 18" tall.....Pkt. 25c

ZINNIA, Navajo Mixed—1938 Recommended.



Resembles the Gaillardia-flowered sort. Attractive medium size flowers 2" across—a good cut flower size. Colors range through the mellow tones of rose, pink, bronze, yellow, orange, lavender. Most are two-toned with ring of deeper color toward the center.....Pkt. 25c

ASTER, "Illusion"—1938 Recommended.



A soft pastel shade of apricot pink, especially fine for cutting and most effective with a blue flower such as Cynoglossum "Fairy Blue." Upright plants 24" tall. Customary to cut the whole plant when using flowers for bouquets. Wilt-resistant.....Pkt. 25c

ASTER, "Enchantress"—1938 Recommended.



A luscious shade of lively salmon rose, distinct from all others. Large flowers of good substance on free flowering, branching, wilt-resistant plants of Crego type.....Pkt. 25c

**AGERATUM "Fairy Pink"**—Dwarf, compact sort 5" tall. Delightful shade of soft salmon-rose pink. Continues in bloom throughout summer and fall. Forms a solid, compact mass of flowers.....Pkt. 20c

**ANTIRRHINUM, "Magic Carpet"**—A dwarf, hybrid of creeping habit, which nestles amongst stones and clothes them as with a carpet. A variety of soft, pleasant colors.....Pkt. 25c

**CARNATIONS, "Enfant de Nice"**—We offer two new colors in this most popular of all garden carnations: Purple, and Mauve Rose.....Pkts. 30c ea.

**COSMOS, "Pinky," "Purity"**—Immense flowers 4 to 5" across with broad, heavily fluted petals. An ideal cut flower. Plants 3 to 4 feet tall.  
Pinky, delightful shade of rose pink.....Pkt. 25c  
Purity, glistening white.....Pkt. 25c  
Sensation Mixed, Pink and white shades.....Pkt. 15c

**CUPHEA, "Firefly"**—A newcomer for the rockery, window box, flower pots, as a border or edging. Profusion of small, delicately formed, fiery cerise-red blooms. Plant, 10" tall, is compact and neat. Flowers in about 14 weeks from seed.....Pkt. 25c

**DAHLIA, "Dwarf Zulu"**—A most unusual new dahlia, destined to win great popularity, for bedding and cutting. Medium-sized flowers, mostly shades of crimson and scarlet, with some orange and golden yellow make a beautiful contrast against the lush deep bronzy-green almost black leaves.....Pkts. 35c

**DIANTHUS "Delight"**—Bewildering range from palest pink to deepest purple, with velvety rich reds predominating. Hardy annual, 9" tall; blooms from June to October.....Pkt. 30c

**FORGET-ME-NOT, "Star of Love"**—The new, dwarf and compact variety of a lovely heavenly blue which proved so popular in our Spring Garden Show Exhibit of 1937. So floriferous as to form a ball of blue in full bloom.....Pkt. 25c

**HOLLYHOCK, "Double Scarlet Beauty"**—A new perennial which will flower in six months of good growing weather, from seed. A pure, intense scarlet with all of the characteristics of the Chater Hollyhocks. The first of an entirely new race.....Pkt. 25c

**MICROSPERMA, "Golden Tassel"**—Compact plant of perfect shape with handsome light green foliage like that of Primula Chinensis. Upright-growing, bright chrome yellow flowers with graceful five-lobed trumpet shaped corolla 2 inches across are adorned with a multitude of similarly colored stamens.....Pkt. 25c

**MARIGOLD, "Chrysanthemum-flowered"**—A mixture of the most beautiful of the hybrids introduced last year. Identical in form of flower to a lovely incurved Chrysanthemum. Colors are true and 100% double in shades of Gold and Yellow. 3 ft. tall. Select Mixed.....Pkt. 20c; ¼-oz. \$1.50; oz. \$4.50

**PANSIES, "Shakespeare's"**—Simple, quaint, colorful—these lovely re-discovered pansies are the "Love-in-Idleness" of Shakespeare's time. Suited to any location in the garden where Viola Papilio thrives. Easily grown, profuse, long-blooming. Pkt. 35c; ⅙ oz. \$1.35; ¼ oz. \$4.00.

**SALVIA, "New Dwarf Gem"**—Of Tom Thumb dimensions. Compact habit, not exceeding 6 to 8" in height. Very free flowering, producing enormous spikes of flowers 4 to 5" long of a most vivid scarlet. Excellent for bedding, borders and pots.....Pkt. 25c

**SCABIOSA "Salmon Beauty"**—A perfect pure salmon annual Pincushion with huge flowers and all the vigor of its relative "Loveliness".....Pkt. 20c

**TAHOKA DAISY**—Large, showy, compact bushes 12" high and 24" across are covered with graceful daisy-like blooms of a lovely light lavender-blue. Charming, fern-like foliage.....Pkt. 20c

**TITHONIA, "Fireball"**—This new Mexican Sun Flower is as dazzling as a ball of fire—the last word in brilliance in a fall blooming plant. Single flowers 4½ to 5" across on fine long stems make it fine for cutting. Plants reach 8 to 9 feet. Sow seed indoors and set plants out after frost.....Pkt. 25c

**THE BEST OF THE NEW SWEET PEAS**

**"ABUNDANCE"** (Multiflora)—Bright clear warm mauve, approaching deep Cattleya-orchid shade. Sixes to the stem; sevens and eights not uncommon.....Pkt. 25c

**"MAYTIME"**—A Certificate of Merit Flower. Scintillating, rich, golden-cerise, with distinct sheen. Very outstanding. Very long cutting stems.....Pkt. 25c

**"MOLLIE"**—A Gold Medal Flower. Startling, arresting, bright cerise with a suggestion of orange. A large wavy, flower on very stout stems.....Pkt. 20c

**"PEER"**—An Award of Merit Flower. A bright orange pink on a cream ground, reminding one of "George Shawyer" and "Helen Lewis". Many fives. Pkt. 25c

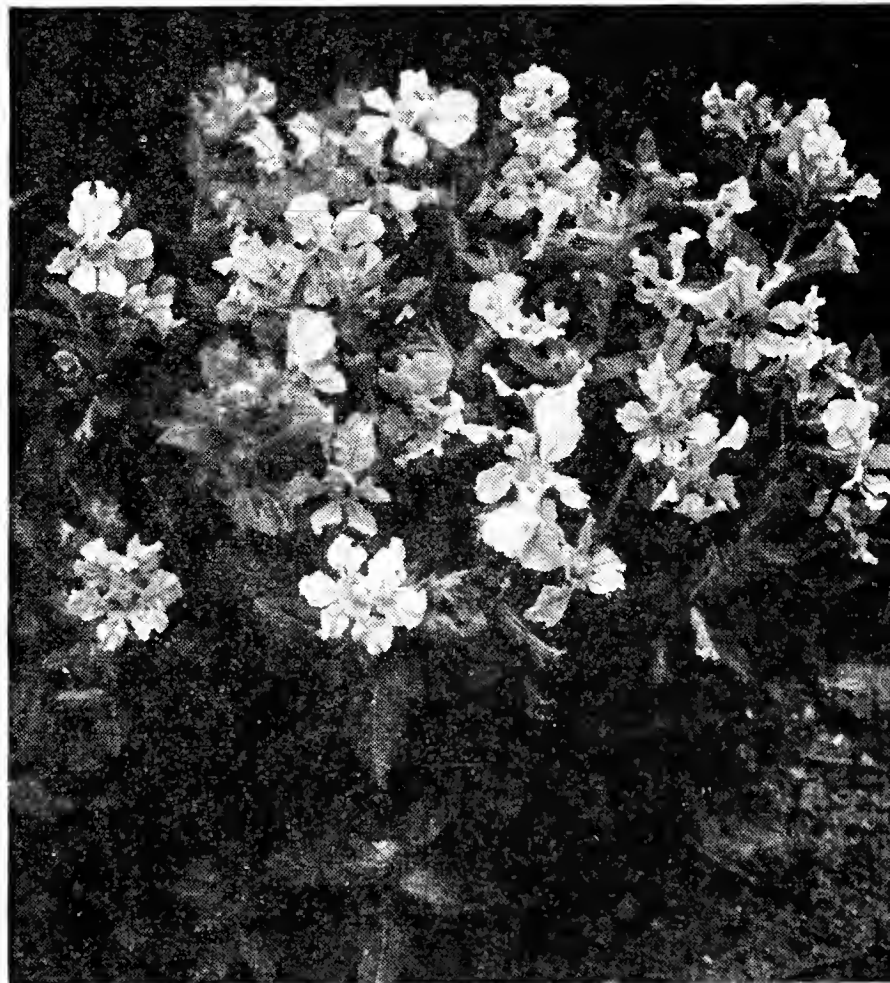
**"RUFFLED BURPEE BLUE"**—Distinct, deep blue, bright clear. Flowers are large, beautifully waved, heavily ruffled and duplexed.....Pkt. 25c

**"RUFFLED CRINKLES"**—A gorgeous, delightfully frilly flower of rich cerise-pink, suffused coral. The highlights and shadows enhance its beauty. Pkt. 20c

**"RUFFLED HEYDAY"**—Rose-pink enlivened by tones and suffusions of amber or primrose towards the edges of both the standard and wings.....Pkt. 20c

**"RUFFLED SPARKLE"**—Large, duplexed, frilled and waved flowers of glowing cerise—a gay, glad color, luminous and sparkling.....Pkt. 25c

**"SEXTET LAVENDER"** (Multiflora)—Another of the new developments with fives and sixes to the stem. A pleasing, pure, clean lavender.....Pkt. 20c



CUPHEA  
"Firefly"

There are many outstanding Flower Seed Novelties, Specialties and Improved Varieties in the pages following. We cannot list them here because of insufficient space.



## KEY TO ABBREVIATIONS

## (Planting Season)

J (January); F (February); M (March); A (April); Ma (May); Ju (June); Ji (July); Au (August); S (September); O (October); N (November); D (December); AYR (All year round).

## (Habit and Nature)

H (Hardy) Plants which resist average seasonal extremes of low temperature.

HH (Half-hardy) Plants which require protection in extremes of low temperature.

T (Tender) Plants which will not stand frost or extremes of heat. Some must be kept indoors as Conservatory or Greenhouse pot plants. Others may be planted outdoors only after danger of frost has passed in Spring.

A (Annual) Plant which naturally completes its life cycle within one year.

B (Biennial) Plant which lives two years, blooming only or mostly, the second year.

P (Perennial) Plant which lives more than two years.

C (Climber) Plant which requires support.

R (Rock Garden or Border Plant) Plants which are of dwarf and compact habit, suited to use as single plants in Rock Gardens, etc., or in groups for borders, edgings, ground covers, etc.

Tr (Trailing) Plants which spread or run over the ground, for covering banks and slopes, for low walls and semi-climbing conditions.

HA (Hardy Annual); HHA (Half-hardy Annual); TA (Tender Annual); HP (Hardy Perennial); HHP (Half-hardy Perennial); TP (Tender Perennial); HB (Hardy Biennial).

\* (Indicates a superior strain).

† (Indicates a novelty).

"Formula Mixed," in each instance, our own blend of the listed named varieties in which "off-colors" and predominance of white or some one color is avoided. The price is therefore slightly more than average mixtures because of superior color harmony.

## FLOWER SEEDS DELIVERED POSTPAID—ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

ABRONIA Sand Verbena (HA-Tr-R) S-A.

umbrellata-Rosy lilac, Verbena-like trusses. Thrives in sunny, sandy or dry spots. Pkt. 10c; ¼ oz. 30c.

ABUTILON Indian Mallow (HHP, 3 ft.) M-Ma, Artistic shrub for protected spot. Maple-like leaves. Large bells in shades of red, yellow, orange and white. Hibiscus-flowered Hybrids. Pkt. 25c.

ACROLINIUM (HA, 2 ft.) S-J. Lovely "Everlasting" for fresh and winter bouquets. Shades of salmon, apricot, rose. Large-flowered Hybrids. Pkt. 15c.

AGATHEA Blue Marguerite (HP, 1 ft.) Ma-S. coelestis—Daisy-like, sky-blue flowers with yellow discs. Everblooming. Pkt. 10c; ⅛ oz. 30c.

AGERATUM Floss Flower (HHA) F-Ma.

mexicanum—Compact clusters of small, feathery blooms. Happy in sunny borders and beds.

Blue Perfection 9 in.—Amethyst-blue. Pkt. 10c.

†Blue Cap 4 in.—Miniature domes of rich, deep blue, obscuring tiny foliage. Pkt. 15c; ⅛ oz. 50c.

†Fairy Pink (Novelty). See Page 33. Pkt. 25c.

ALONSOA Warscewiczii (Mask Flower) (HHA 1 ft.) F-A. Sun loving plant for the rockery. Attractive racemes of bright scarlet flowers. Pkt. 10c.

†ANTIRRHINUM "Magic Carpet" (Novelty) See Page 32. Maximum and Majestic Sorts: See under Snapdragon.



ANAGALLIS  
"Gentian Blue"  
(This Page)



ASTER  
"Chinensis" Tall Single  
(Page 35)

ALYSSUM Mad Wort (HA-R) AYR and (HP-R) Ma-S. Ideal for borders, edgings and rockery. Cut early flowers for continuous bloom.

Carpet of Snow 4 in.—Snowy masses of white, entirely obscure foliage. Pkt. 10c; ¼ oz. 30c; oz. 85c.

Lilac Queen, Improved 7 in.—Rich, light lilac. Erect and compact. Pkt. 10c; ¼ oz. 30c; oz. \$1.00.

†Rare Dwarf Hybrids Mixed (Novelty.) See Page 32.

Saxatile Compactum (Gold Dust) (HP, 1 ft.) Compact habit. Single plant covers a square foot in a year. Wealth of golden blossoms obscuring grayish foliage. Pkt. 10c; ¼ oz. 40c; oz. \$1.35.

†Saxatile "Silver Queen" (HP, 1 ft.) Bright sulphur-yellow companion to Gold Dust. Splendid interplanted with it. Pkt. 20c; ⅛ oz. 65c; ¼ oz. \$1.00.

Sweet Alyssum 12 in.—Honey-scented clusters of tiny white flowers. Pkt. 10c; oz. 35c; 4 ozs. \$1.00.

AMARANTHUS (HHA, ⅔ ft.) F-Ma. Brilliant contrasts of color in its foliage. Thrives in poor soil, and in a sunny spot.

Joseph's Coat—Brilliant red, yellow and green, splashed foliage. Pkt. 10c.

Love-lies-bleeding—Fast grower. Long, pendant dark red racemes. Pkt. 10c.

ANAGALLIS Pimpernel (HA-R, 9 in.) S-Ju.—A very outstanding, effective plant for the rock garden, border and for massing. The blue is one of the most beautiful of any plant. Sow broadcast.

\*Gentian Blue; Terra Cotta Red; Formula Mixed; Pkts. 10c ea.; ¼-oz. 25c; oz. 75c; 4 oz. \$2.50.

ANCHUSA Alkanet—Graceful sprays with clusters of small Forget-me-not-like blue flowers, forming a luxuriant bouquet.

†Blue Bird (HA, 1½ ft.) Au-M. Vivid indigo blue. Very compact habit, with flowers in a luxuriant bouquet at the top of the plant. (SpM, 1935 AAS) Pkt. 15c; ¼ oz. 30c; oz. 90c.

Italica Lissadell (HP, 5 ft.) Ma-S. Improved Dropmore. Clear gentian blue. Pkt. 15c; ¼ oz. 35c.

ANEMONE Windflower (HP, 1 ft.) M-Ji.

coronaria—Delicate, poppy-like blooms with velvety tufted centers on strong stems. Rub seed with sand.

DeCaen Giant Single Mixed—Pkt. 15c; ¼-oz. 45c.

†St. Brigid (Creagh Castle Strain)—Enormous extra fine blooms on stiff cutting stems, good proportion of red shades. Pkt. 25c; ⅛ oz. \$1.00.

**ARCTOTIS African Daisy (HA) S-Ma.** Sun-loving bushy plant. Very ornamental. Prized for cutting.

**African Lilac Daisy** 2½ ft.—Pure white with blue disk, lilac reverse. Pkt. 10c; ¼ oz. 25c.

†**Hybrida** 1 ft.—Warm shades of brilliant orange, yellow and red with dark centers. Pkt. 20c; ⅛ oz. \$1.25.

**ASPARAGUS FERN (TP) F-Ma.** Soak seed before planting.

**Plumosus Nanus.** For bouquets. Pkt. 10c; 100 seed 35c.

**Sprengeri.** Hanging baskets. Pkt. 10c; 100 seed 25c.

**ASTER (HHA) F-Ju.** Ideal for brilliant Summer and Fall Garden display. Remarkable keeping qualities when cut. Sow in boxes and transplant.

**Improved New Giant California Sunshine** 3 ft.—The most beautiful aster in the world. Huge blossoms 4-6 inches across on stiff cutting stems. The dual-tone color effect is formed by a single row of guard petals darker in tone than the yellow-centered quilled discs. **Alpenglow**, pale rose purple; **Blue Moon**, light blue; **Moonbeam**, snow white; **Rainbow**, bright rose-pink; **Stratosphere**, pansy violet; **Formula Mixed** of these beauties; Pkts. 20c ea.; ⅛ oz. 90c

†**Improved Giants of California Curled and Interlaced** 3 ft.—The aristocrat of double Asters. Vies with Chrysanthemums in size of flower and long stems. Broad, graceful petals. Stems 2-2½ ft. long. **Carmine Rose**; **Dark Purple**; **Deep Rose**; **Light Blue**; **Peach Blossom**; **White**; **Formula Mixed** of all Varieties. Pkts. 15c; ⅛-oz. 60c; ¼-oz. \$1.00; oz. \$1.75.

\***Mignon Mixed** 1¼ ft.—Improved form of dainty button-like Asters. Each plant is a bouquet in itself. Very attractive in the garden bed, as a pot plant, and for cutting. Abundant, small, flat-topped double Pom Pom blooms. **Blue**, with white edge; **Dark Blue**; **Fiery Scarlet**; **Rose**; **White** and **Formula Mixed** of these sorts; Pkts. 15c; ⅛-oz. 50c; ¼-oz. 90c; oz. \$3.00.

**Super Giants (New)** 3 ft.—These Giants are earlier, more artistic, deeper and fuller centered than the Giants of California.

\***Los Angeles**—Pure shell pink. Pkt. 15c; ⅛ oz. 55c.

\***El Monte**—Deep glowing crimson. Pkt. 15c; ⅛-oz. 65c.

†**WILT RESISTANT ASTERS (HHA) F-Ju.** Practically immune to the troublesome Fusarium Wilt Disease which causes so much disappointment to Gardeners.

†**American Branching** 3 ft.—Regular and symmetrical flowers. Spreading habit. Full double with evenly incurved petals. **Azure Blue** or dark lavender; **Coppery Rose**; **Crimson**; **Purple** or dark blue; **Rose**; **Sensation**, scarlet; **Shell Pink** (Mary Semple); **White**; **Formula Mixed**. Pkts. 10c; ¼ oz. 75c.

†**Improved Crego** 2½ ft.—Large, double, well formed flowers, robust plants, branching habit. One of the finest for all purposes. **Cattleya**, orchid; **Crimson**; **Deep Rose**; **Peach Blossom**, lavender pink; **Purple** or **Dark Blue**; **Blue Flame**, bright Navy Blue, **White**; **Formula Mixed**; Pkts. 15c; ⅛ oz. 55c; ¼ oz. 80c.

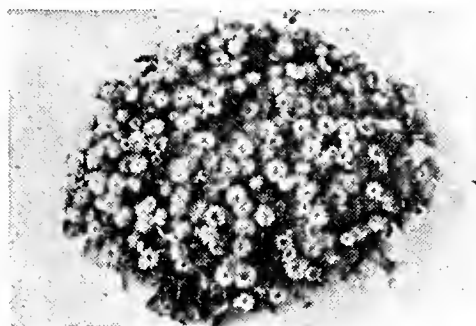
†**"Enchantress"** (Novelty)—See page 32. Pkt. 25c.

†**Giant Comet "Illusion"** (Novelty)—See page 32.

**Chinensis**, Tall Single Giant Flowered 2½ ft.—In the search for the new, we sometimes neglect sterling merit in the old. This very satisfactory type has daisy-like flowers with golden yellow center discs, and broad, very closely spaced single petals. Wilt resistant sorts indicated by WR. Fine for cutting. **Carmine Rose**; **Lavender** or light blue (WR); **Marshall Joffre**, dark scarlet (WR); **Rose**; **White** (WR); and **Formula Mixed**; Pkts. 10c; ¼-oz. 25c.

#### PERENNIAL ASTER

**HARDY ASTER Michaelmas Daisy (HP, 2½ ft.) Ma-S.** Profusion of daisy-like, single blooms of lilac to mauve with orange discs in great profusion during June and July. Border and rockery. Pkt. 15c.



AGERATUM  
"Fairy Pink"



ALYSSUM  
"Lilac Queen" Improved

**AUBRETIA Rainbow Rock Cress (HP-R, 6 in.) Ma-S.** Beautiful dwarf, hardy plant. Suited for borders and rockeries. Charming companion to yellow Alyssum.

†**Large-flowered Hybrids Mixed**, Many unusual purples, carmine, crimson, etc., not available separately. Pkt. 15c; ⅛ oz. 65c.

**BACHELOR BUTTON, Centaurea Cyanus (HA) AYR.** We offer the best of the new doubles. Sow in boxes to transplant, or broadcast outdoors. **Blue Boy**; **Red Boy**; **Pinkie**; **Formula Mixed** of these.

Pkts. 10c ea.; ¼ oz. 25c; oz. 75c; 4 ozs. \$2.25.

**Jubilee Gem**. 15". Double blue. Pkt. 20c; ⅛ oz. 60c

**BALSAM Lady Slipper (TA, 1½ ft.) F-Ju.**

**Camellia-flowered Mixed**—Giant, perfect, camellia-like blooms in brilliant colors with brittle stems, and foliage. Likes partial shade and moisture. Pkt. 10c; ¼ oz. 25c; oz. 75c.

**BARTONIA Blazing Star (HA, 2½ ft.) S-M.**

**aurea**—Free-flowering, showy California Native. Foliage gray and thistle-like. Bright, golden-yellow, five-petalled single blooms. Fragrant at eventide. Sow broadcast. Pkt. 10c; ¼ oz. 25c; oz. 75c.

**BEGONIA, Tuberous-rooted. (HHP) D-M.**

Blooms the first year from seed, usually during August and Sept. Unsurpassed as a pot plant. Superb in the open garden bed, sheltered from afternoon sun. We offer only B&L., Strain, awarded over 142 Gold Medals, in Originator's own sealed packets. Colors include white, blush, pink, rose, salmon, scarlet, crimson, yellow, orange, picotee edged, etc.

**Gold Medal Choicest Double.** Huge, glistening, waxy blooms, beautifully double. The brilliance and diversity of the colors are all that can be desired. **Mixed**. Pkt. 75c.

**Gold Medal Pendula (Hanging Basket Type)** A charming and effective type to grow in hanging baskets and pots and bowls. Sprays of rose, salmon, pink, and other rich tones. **Mixed**. Pkt. 75c.

**BEGONIA Fibrous-rooted (HHP) J-M & Ju-Au.**

**semperflorens**—an everblooming class bearing flowers throughout the year where winters are mild.

**Alba** 14". Pure white flowers. Pkt. 25c.

**Fire Sea** 6". Fiery dark red. Pkt. 35c.

**Luminosa** 10". Deep scarlet; dark leaves. Pkt. 25c.

**Prima Donna** 10". Limpid rose to carmine. Pkt. 25c.

**Salmon Queen** 12". Salmon red; dark leaves. Pkt. 25c.

**Vernon** 14". Bloodred; dark leaves. Pkt. 15c.

**BRACHYCOME Swan River Daisy (HA, 1 ft.) F-Ju.**

Dainty, starry flowers like cinerarias in great profusion all summer. Delicate shades of blue, and white. For edgings, beds, or pots.

Pkt. 10c; ¼ oz. 40c.

**BROWALLIA Amethyst (HHA, 1½ ft.) F-Ju.**

**elata**—Elegant plant for bedding and cutting. Bright violet-blue flowers. Pkt. 10c; ¼ oz. 50c.

**speciosa major.** Large bright blue flowers with white throat. Everblooming. Use in border. Pkt. 25c.

**CACTUS (TP) F-Ma.** Sow seed in equal parts sterilized river sand and peat. Fine assortment of species and classes. Very easy to grow. Pkt. 25c.

**CALENDULA (English Marigold) (HA, 1½ ft.) AYR.** Showiest and most desirable of garden plants for cutting during the cool months of the year when flowers generally are scarce.

**Art Shades Mixed**—Blend of lighter shades. Pkt. 10c.

**Ball's Apricot**—Soft apricot, dark eye. Pkt. 15c.

**Campfire (Sensation)**—Giant, bright orange with scarlet sheen. Pkt. 15c; ¼ oz. 35c; ½ oz. 60c; oz. \$1.00.

**Chrysantha**—Informal loosely formed flowers with long slender, incurved petals. Plants 24" tall. Prized for cutting. Undoubtedly a coming type.

**Orange Sunshine**—golden orange. Pkt. 20c; ¼ oz. 35c.

**Sunshine**—golden canary yellow. Pkt. 15c; ¼ oz. 25c.

**Golden Radio**—quilled petals. Pkt. 10c; ½ oz. 30c.

**\*Jewel**—Semi-dwarf, medium-sized, deep orange, rounded flowers. A real Jewel. Pkt. 15c; oz. 60c.

**Lemon Queen**—Rich lemon-yellow. Pkt. 10c; oz. 40c.

**\*Orange Fantasy (Novelty)**—See page 32. Pkt. 25c.

**\*Orange King**—Reselected stock. Giant deep orange-red with dark center. Pkt. 10c; ½ oz. 35c; oz. 60c.

**Orange Shaggy**—Chrysanthemum-flowered with fringed, overlapping petals of rich, dark, orange-red. Long cutting stems. Pkt. 15c; ¼ oz. 25c; oz. 75c.

**Choice Mixed** of large, disc-flowered, low growing sorts. Pkt. 10c; oz. 45c; ¼ lb. \$1.25; lb. \$3.75.

**CALIFORNIA NATIVE FLOWERS**—The following separate sorts will be found listed under: *Abronia* (Sand Verbena); *Bartonia* (Blazing Star); *Clarkia*; *Eschscholtzia* (Calif. Golden Poppy); *Gilia* (Queen Anne's Thimble, Bird's Eyes); *Godetia* (Farewell to Spring); *Lathyrus* (Everlasting Pea); *Layia* (Tidy Tips); *Lupinus nanus* (Blue Lupin); *Nemophila* (Baby Blue Eyes); *Phacelia* (Calif. Blue Bells).

**Choice Mixed**, of about 30 colorful varieties. Sow broadcast from September to March. Pkt. 10c; Large Pkt. 25c; oz. 50c; 4 ozs. \$1.50; lb. \$5.00; 5 lbs. \$20.00. (2 to 3 lbs. will sow an acre.)

**CALLIOPSIS Tickseed (HA) F-Ju.** Sun-loving, free-flowering *Coreopsis*-like blooms. Shades of golden yellow, maroon, garnet, etc. Fine for cutting. Sow broadcast and rake in.

**Bicolor Dwarf Mixed** 9 in. Pkt. 10c; ½ oz. 25c.

**Golden Crest (Novelty)**—See page 32. Pkt. 25c.

**Tall Mixed** 3½ ft. Pkt. 10c; ½ oz. 25c; oz. 40c.

**CAMPANULA Bellflower (HP) Ma-S.** Bell-shaped blooms in cooler tones. Very easy of culture. Many interesting forms. Light, rich soil, partial shade.

**Chimney Bellflower (C. pyramidalis)** 6 ft. Long spikes of starry bells. Thrives in warm, dry spots. Blues and whites in Choice Mixed; Pkt. 15c.

**Cup and Saucer Canterbury Bells (C. medium calycanthema)** 3 ft. Each bell has a saucer-like brim. Shades of blue, lavender, pink, white in Choice Mixed; Pkt. 15c; ¼ oz. 60c; oz. \$1.75.

**Harebell (C. carpatica)** 9 in. Dainty blue bells. Compact habit, fine for rockery. Pkt. 10c; ¼ oz. 50c.

**Peachbells (C. persicifolia)** 4 ft. Broad, shallow blooms on fine cutting spikes. Blue and whites in Choice Mixed; Pkt. 15c.

**Single Canterbury Bells (C. medium)** 3 ft. Branching plants, heavily loaded with large pendant bells. Same color range as the Cup and Saucer in a Choice Mixed; Pkt. 10c; ¼ oz. 25c; oz. 75c.

**†ANNUAL CANTERBURY BELLS (HHA, 2½ ft.) F-Ma.** Bloom in less than 6 months from seed. Seed sown in Feb., produces blooming plants in July, etc. 6 to 8 splendid cutting spikes of sparkling single bells to the plant.

**Choice Mixed**—Contains dark blue, light blue, pink rose, and white. (GM, AAS). Pkt. 15c; ¼ oz. 75c.

**CANDYTUFT Iberis (HA) AYR.** Very hardy and easy of culture. Popular for massing. Tall sorts make fine cut flowers. Sow broadcast. Enjoys sunshine.

**Giant Hyacinth Flowered** 18". Long cutting spikes with very large heads of pure white. Pkt. 10c.

**umbellata** 1 ft.—Flat, tight clusters of small florets, for cutting and garden effect. Carmine; Lavender; Rose Cardinal; White; Formula Mixed; Pkts. 10c ea.; oz. 50c.

**umbellata hybrida nana.** 6-in.—These dwarf, compact hybrids come in a splendid color range. Pkt. 10c; ¼ oz. 25c; oz. 75c.

**CANDYTUFT Iberis (HP, 1 ft.) Ma-S.** The hardy perennial form, likewise easy of culture. Sow seeds in boxes and transplant.

**gibraltarica**—Flat clusters of lilac, shading to white. Pkt. 10c; ¼ oz. 50c.

**CARNATION (HP, 2 ft.) Au-M.** Prized, large, double, spicy-scented flowers in rich hues, are produced almost continuously a few months from seed. Vie with the Florists' strains as cut flowers.

**Chabaud's Giant Improved**—Splendid strain producing 90% double flowers, in a fine range of colors. Pkt. 15c; ⅓ oz. 85c.

**\*Enfant de Nice**—Surpasses all others in magnificence. Long, strong cutting stems, bearing flowers 2½-3 in. across in six months from seed. Red; Rose; Salmon; Striped; White; Formula Mixed; Pkts. 25c ea.; ⅓ oz. \$1.00; ¼ oz. \$3.00.

**Mauve Rose, and Purple.** (Novelties). Pkts. 30c ea.

**†English Fancy Border**—Lovely, spicy, long-stemmed, small-flowered, double sorts with round, overlapping petals. Perfect for the border. Pkt. 35c.

**CASTOR BEAN Ricinus (HHP, 10 ft.) M-Ju.** Huge leaves of lustrous bronze and brilliant green. Mixed. Pkt. 10c; oz. 20c.

**CELOSIA (TA) F-Ma.** Showy, sun-loving plants. Odd and brilliant flower masses.

**Childsii (Chinese Wool Flower)** 2 ft.—Red and yellow. Like balls of yarn. Pkt. 10c; ¼ oz. 50c.

**cristata (Cockscomb)** Glasgow Prize 6-8 in.—Ruffled, velvety-crimson comb. Pkt. 15c; ¼ oz. 90c.

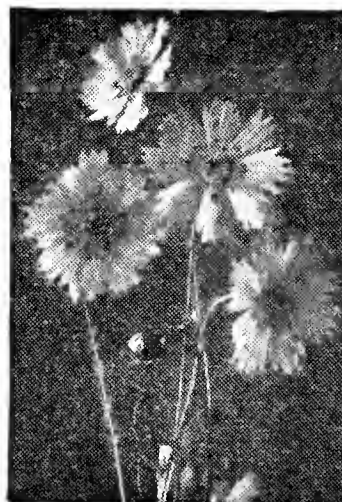
**plumosa (Feathered)** 2½ ft.—Stately, feathery bright colored plumes. Pkt. 10c; ¼ oz. 40c.

**CENTAUREA (HA, 3 ft.) S-Ma.** Splendid subjects for garden effect and cutting.

**Cyanus.** See under "Bachelor Button," page 35.

**Imperialis (Royal Sweet Sultan)**—Delicately scented, thistle-like blooms. Brilliant Rose; Deep Lavender; Amarath Red; Formula Mixed; Pkts. 10c ea.; ¼ oz. 30c; oz. 90c.

**Odorata Suaveolens (Yellow Sweet Sultan)**—Fragrant yellow. Pkt. 10c; ¼ oz. 35c; oz. \$1.00.



CALLIOPSIS  
"Golden Crown"



CALENDULA  
"Orange Sunshine"



**CHEIRANTHUS** (HB-R) Au-M. A group of worthy garden flowers deserving of greater use.

**Allionii** (Siberian Wallflower) 1½ ft. Rich four-petalled flowers of dazzling orange. Loves sun. Blooms all season if flowers are picked. Pkt. 10c; ¼ oz. 25c.

**CHRYSANthemum** (Single Annual) (HA, 2 ft.) F-Ju. Summer blooming varieties. Robust, easy to grow. Make a fine summer border display. Daisy-like blooms on stiff cutting stems.

**carinatum tricolor Mixed**—Copper, white, purple, golden chamois shades with yellow and scarlet zones. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 75c.

**segetum mixed**—Primrose, golden yellow, white, pale primrose petals enhanced by rich contrasting centers. Pkt. 10c; ¼ oz. 20c; oz. 50c.

†**CHRYSANthemum** (Cascade) (HP-Tr, 2 ft.) F-Ma. Small-flowered, singles. Trailing habit. Blooms six months from seed. Vivid scarlet, crimson, bronze, orange, yellow shades. Mixed. Pkt. 25c.

†**CHRYSANthemum**, (HP 24") S-M. Korean Hybrids. Seed saved from a wonderful range of magnificent colors. Large flowering singles and doubles. Bloom first year from seed if sown early. Pkt. 35c.

**CINERARIA** (HHA, 1-2 ft.) Ma-O & D-M. Large trusses of daisy-like flowers. Rich and varied shades. Shaded spots or pot plants. The strains we offer are unexcelled for exhibition, pot and garden use.

†**Navlet's Dwarf Super Giants**—Flowers up to 6 inches across in evenly balanced blend of exquisite pastel salmons, azure blue and snowy white to deepest blood red and violet. Pkt. 50c; ¼ oz. \$6.00.

\***Navlet's Prize Strain** 1½ ft.—Saved from a prize collection of pot-grown plants. Prized for compact habit and enormous blossoms often 4 in. across. Pkt. 35c; ¼ oz. \$4.00; ½ oz. \$12.00.

†**Multiflora Nana Hybrids Mixed** 1 ft.—Large, compact heads of self-colored flowers about ¾ inch across. The foliage is small. An ideal bedding sort for the garden. Pkt. 25c; ¼ oz. \$5.00.

**CLARKIA elegans double** (HA, 2 ft.) S-Ju. Delicately colored double flowers on good cutting stems. Sow broadcast or in boxes.

Double Mixed. Pkts. 10c ea.; ¼ oz. 30c; oz. 90c.

**COLEUS hybridus** (TP, 2 ft.) M-Ma. Richly colored ornamental foliage plants. Pkt. 25c.

**COREOPSIS grandiflora** (HP, 3 ft.) Au-M. Bright daisy-like flowers with broad, fluted petals.

\***Mayfield Giant**—Tallest, most vigorous; longest stems, largest single blooms. Intense golden yellow. Pkt. 15c; ¼ oz. 50c.

\***flora plena**—Golden yellow. Semi-double flowers. Pkt. 10c; ¼ oz. 35c.

†**Double Sunburst**—Remarkably double, large, deep golden yellow. Good keeper. Pkt. 15c; ¼ oz. 45c.



COSMOS  
Sensation "Pinky"



DIMORPHOTHECA  
"Orange" Improved

**COLUMBINE Aquilegia** (HP) A-S. Of delicate, refined beauty, graceful form. Thrives in semi-shaded spots.

\***B & L Exhibition Strain** 3 ft.—An exclusive specialty. Gorgeous long-spurred white, pink, salmon, pale and deep blues, rose, bronze, ruby, orange, yellow and other shades. Originator's seed. Pkt. 35c.

**Coerulea** (Rocky Mountain Columbine) 2 ft.—Deep blue sepals; white petals. A Prized Native. Pkt. 15c.

**Crimson Star** 2½ ft.—Deep blood crimson sepals; cream petals. Blooms freely. Pkt. 25c.

\***Dobbie's Imperial Hybrids** 3 ft.—Selected and re-selected. Gold Medal of RHS. Splendid color range. Tints of mauve, lilac, lavender, heliotrope among the blues. Reds show every graduation from palest pink to bright scarlet. Originator's seed. Pkt. 25c.

Long-spurred Hybrids Mixed. Pkt. 15c; ¼ oz. 50c.

Long-spurred Hybrids. 3½ ft. We offer below, the best strains known. Pkts. 25c ea.; 5 for \$1.00.

Blue Shades—Selections from light to dark blue.

Copper Queen—Copper-red with straw-yellow corolla.

Lemon Queen (Citrina)—Bright lemon-yellow.

Orange-Scarlet Shades—Variety of unusual tones.

Pink Shades—Lovely shades of pink and rose.

Snow Queen (Candidissima)—Purest white.

**CORAL BELLS Heuchera** (HP-R, 1 ft.) Ma-S. Graceful slender stalks with airy clusters of tiny, bell-like flowers. Bushy compact foliage. Early summer.

**sanguinea splendens**—Bright vermillion red. Heart-shaped foliage. Pkt. 25c; ½ oz. 85c.

**COSMOS** (HHA) F-Ju. Feathery, light green foliage. White, pink, crimson, single blooms.

**Double Crested (Anemone Flowered)** 4 ft. Some blooms have pretty double centers. Choice Mixed. Pkt. 15c.

\***Orange Flare**—A vivid orange. Blooms in less than 4 months from seed. Long, wiry, cutting stems. Pkt. 15c; ¼ oz. 35c; oz. \$1.00.

†**Sensation** 4 ft. Early flowering giant blooms 4 to 5 inches across, with broad, heavily fluted petals. Very symmetrical habit. Flower in 10 to 12 weeks.

**Pinkie (Novelty)**—See page 33. Pkt. 25c; ¼ oz. 85c.

**Purity (Novelty)**—See page 33. Pkt. 25c; ¼ oz. 85c.

Choice Mixed. Pinks and whites. Pkt. 15c; ¼ oz. 50c.

**Single Early Express** 2½ ft. Comes into flower in 45 to 60 days. Choice Mixed. Pkt. 10c; ¼ oz. 20c.

**Single Late Giants** 5 ft. Mammoth flowers of splendid substance. Best late type. Choice Mixed. Pkt. 10c.

†**CUPHEA "Firefly"** (Novelty)—See page 33. Pkts. 25c.

**CYCLAMEN** (TP, 8"). Au-M. Flowers in about 15 months from seed. Used mostly for pots and window boxes. Thrives outdoors in protected spot free of frost. Select Mixed all colors: Pkt. 25c; 100 seeds \$1.85.

**CYNOGLOSSUM amabile** (HP, 1½ ft.) Ju-M. Sun-loving Chinese Forget-me-not. Easy to grow.

\***Fairy Blue**—Bright Cambridge Blue. †**Pink**—Rich deep pink. Plue and Pink Shades Mixed: Pkts. 15c ea.; ¼ oz. 50c.

**DAHLIA** (HHP, 4 ft.) J-A. Selected mixtures from best named varieties. Bloom first season.

**Decorative & Cactus Mixed**—Seed saved from splendid collection. Pkt. 25c; ¼ oz. \$5.00.

†**Dwarf "Zulu"** (Novelty)—See Page 33. Pkt. 35c.

**Pom Pom Mixed**—A superior group of outstanding varieties supply this seed. Pkt. 25; ¼ oz. \$4.15.

**Fancier's Selected Hybrids**—California seed selections from Decorative and Cactus type parents which have thus far produced many outstanding novelties. Pkt. of 25 seeds 75c; 100 seeds \$2.50.

\***Miniatures Mixed**—Interesting small replicas of the Cactus. Decorative and intermediate types in a fine range of colors. "Little Jewel" type. Pkt. 25c.

†**Unwin's Dwarf Hybrids (Re-selected)** (New)—2 ft. Semi-dwarf blooms on wiry stems, in about 3½ months from seed until frost. Beautiful range of Dahlia colors. Pkts. 25c; ¼ oz. \$1.65.



DIMORPHOTHECA  
Ecklonis (Perennial)

#### DAISY, various.

Chiffon (HP, 1 ft.) Ma-S. Our own introduction. Unique, slender, twisted, imbricated and curled snowy-white petals surrounding yellow center. Pkt. 25c;  $\frac{1}{8}$  oz. \$2.50.

English Double (*Bellis monstrosa*) (HP, 6 in.) Au-M. Improved giant form of *Bellis perennis*. Etna, quilled brilliant red. Pkt. 25c; Giant Rose, Pkt. 15c; Giant White, Pkt. 15c; Giant Mixed, Pkt. 15c.

Lawn, single. Pkt. 15c;  $\frac{1}{8}$  oz. 50c.

Shasta "Alaska" (HP, 2½ ft.) Ma-S. Giant pure white, yellow center. Pkt. 15c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 65c.

†Tahoka (Novelty)—See Page 33. Pkt. 15c;  $\frac{1}{8}$  oz. 40c.

#### DELPHINIUM Perennial Larkspur (HP) Ji-N & J-M.

Towering spikes of lavender, blue, mauve, violet intermediate, and two-toned combinations with showy bees. They are happiest in sunny, well-drained, very rich soil with alkaline reaction.

B&L Gold Medal Hybrids 4½-6 ft.—This superb strain is credited with 7 Gold Medals and 17 Awards of Merit. Originator's Packets, containing many fine, world-famed sorts. Pkt. 75c.

\*Belladonna Improved (Cliveden Beauty) 3 ft.—Light turquoise-blue. Large flowered. Strong grower. Florist's type. Pkt. 20c.

Navlet's English Exhibition Hybrids, 4½-6 ft.—Our own selections for seed, from only the very choicest Gold Medal, English Hybrid and Wrexham strains, for discriminating fanciers of superior flowers. Delphiniums grown from our seed bloom earlier. Formula Mixed. Pkt. 50c.

Navlet's Garden Hybrids 4-5½ ft.—Full range of vigorous, tapering spikes, for garden effect and for cutting. Pkt. 25c.

#### DIANTHUS Pinks. A race of beautiful hardy annuals and perennials; flowers are brilliantly colored, and vary from pure white to richest crimson; some are gracefully laced and striped.

caesius (Sheddar Pink) (HP, 6 in.) Ma-S. Pretty bright pink, bearded and toothed petals. Fragrant. Dry banks, rocks, and old walls. Pkt. 15c.

†Delight. (Novelty)—See Page 33. Pkt. 30c.

laciniatus (HA, 9 in.) S-Ma. Very large fringed single flowers, finest mixed. Pkt. 15c;  $\frac{1}{4}$  oz. 25c.

laciniatus "Splendens" (New)—Brilliant shade of velvety crimson, with a large boldly contrasting, glistening white eye. Pkt. 20c.

plumarius (Garden Pink) (HP, 1 ft.) Ma-S. Clove-scented. Rosy-crimson shades. Dark eyes. Single fringed Mixed. Pkt. 10c.

†Rock Hybrids (HP, 4-6 in.)—Formula mixture of rare hardy, dwarf species. Pkt. 25c.

sinensis (Indian Pink) (HA, 1¼ ft.) S-Ma. Large, fringed, double blooms. Pkt. 10c.

DIASCIA *Barbarae* (HA, 9 in.) S-M. Pretty salmon-pink flowers, freely produced on slender stems all summer long. Pkt. 15c;  $\frac{1}{4}$  oz. 90c.

DIDISCUS Blue Lace Flower (HHA, 1½ ft.) F-Ju. coeruleus. Exquisitely delicate, lacy, lovely pale blue, flat flower heads about 2½ inches across, on stiff cutting stems. Pkt. 15c;  $\frac{1}{4}$  oz. 50c.

DIMORPHOTHECA *aurantiaca* (Star of the Veldt) (HHA, 16 in.) F-Ju. Free blooming Marguerite-like, very glossy, flowers 2½ in. across. Branching habit. Sun loving. Excellent for cutting. Sow broadcast after frost.

hybrida mixed—Shades of primrose, apricot, buff, salmon, etc. Very showy. Pkt. 10c;  $\frac{1}{4}$  oz. 40c.

Orange, Improved (African Orange Daisy). Pkt. 10c.

ecklonis 1-1½ ft.—Pure white with attractive blue disc. Perennial sort. Pkt. 15c;  $\frac{1}{8}$  oz. 60c.

\*ERIGERON Fleabane (HP, 2½ ft.) Ma-S. Attractive single flowers, prized for cutting, somewhat like the hardy single asters. Flower in June and July.

Speciosus *Grandiflorus*—Pinkish-lavender. Pkt. 20c.

ESCHSCHOLTZIA California Poppy (HA) S-Ma. The brilliant and hybrid mixtures show a distinct range of unusual colors. Sow broadcast.

#### SPREADING VARIETIES, 1½ ft.

\*aurantiaca (True California Poppy) Spreading Varieties. (1½ ft.) Reselected. Golden orange. Pkt. 10c; oz. 25c; lb. \$2.50; 5 lbs. \$11.25; 10 lbs. \$20.00.

\*Brilliant Mixed—Rich in crimson, pink and orange-scarlet shades. Pkt. 10c; oz. 40c; ½ lb. \$2.00.

The Geisha—Fluted. Orange crimson outside, brilliant gold inside. Pkt. 15c;  $\frac{1}{4}$  oz. 40c; oz. \$1.25.

#### DWARF ERECT VARIETIES, 1 ft.

\*hybrida Mixed—New colors, including soft pink, scarlet, chrome, copper red, claret, royal purple. Pkt. 15c;  $\frac{1}{4}$  oz. 40c; oz. \$1.20; 4 oz. \$3.60; lb. \$12.00.

Ramona Hybrids—A new, compact and erect strain with flowers beautifully frilled and incurved. Finest Mixed, many new colors. Pkt. 15c;  $\frac{1}{4}$  oz. 50c.

Scarlet Beauty—Deep scarlet. Pkt. 15c;  $\frac{1}{4}$  oz. 40c.

#### †FAIRY STARS *Leptosiphon* (HA, 7 in.) S-Ma.

French Hybrids Mixed. Myriads of tiny star-like flowers in shades of cream, bright orange, pink, rose, cerise, brick red, bronze, and golden yellow. Sow broadcast. Pkt. 10c;  $\frac{1}{4}$  oz. 35c; oz. \$1.00.

#### FORGET-ME-NOT *Myosotis* (HP) Ju-N. A charming ground cover in a cool, shady spot.

alpestris blue 9 in.—Rich blue. Pkt. 10c;  $\frac{1}{4}$  oz. 35c.

alpestris rose 9 in.—Dainty rose. Pkt. 10c;  $\frac{1}{4}$  oz. 50c.

†Star of Love. (Novelty)—See Page 33. Pkt. 25c.

Palustris 9 in. (true Marsh Forget-me-not), azure blue, everblooming. Best for wet spot. Pkt. 15c;  $\frac{1}{4}$  oz. 75c.

#### FOUR O'CLOCK *Marvel of Peru* (HA, 2 ft.) F-A. Free-flowering busy plant dotted all over, in the afternoon with white, yellow, crimson, lavender blooms. Glossy foliage. Choice Mixed. Pkt. 10c; oz. 20c; $\frac{1}{4}$ oz. 50c.

#### FOXGLOVE *Digitalis* (HP) Ma-S. Majestic plants for semi-shaded, moist, rich soil. Tall spikes of tubular spotted flowers.

†Giant Shirley 6 ft.—Giant strain of remarkable beauty. Flowers spotted cream, maroon and chocolate. Long spikes. Pkt. 15c.

gloxinioides 4 ft.—Improved, large flowered, spotted strain. Rose; Purple; White; Formula Mixed. Pkts. 10c ea.;  $\frac{1}{4}$  oz. 30c. Isabellina, striking yellow to chamois or buff. Pkt. 25c;  $\frac{1}{4}$  oz. 50c.

Hybrida *Lutzii* 4 ft.—Charming salmon and pale apricot shades. Pkt. 15c;  $\frac{1}{8}$  oz. 40c.

#### FREESIA (HP, 1 ft.) F-S.

\*Bartley Hybrids—Varied and bright shades of pink, rose, yellow, orange, mauve and cream. Flowers in six months from seed. Easy to grow. Pkt. 25c.

**GAILLARDIA Blanket Flower.** Gorgeous shades of orange, yellow, red, maroon with contrasting rays around centers. Sun.

**picta** (HHA, 2 ft.) F-Ma. Orange-red and yellow. Fine for cutting. Single Mixed. Pkt. 10c.

**Portola Hybrids** (HP, 3 ft.) Ju-M. Shades of bronzy red, tipped gold. Pkt. 15c.

**Superb Formula Mixed** (HP, 3 ft.) Ju-M. Includes such novelties as "Burgundy," "Dazzler" and "Tangerine Improved." Pkt. 15c; 1/8 oz. 30c.

**GERBERA Transvaal Daisy** (HHP, 2 ft.) S-Ma. Slender, gracefully curved, single petaled flowers on long, cutting stems. Pink, red, yellow, salmon, straw, cream, orange, crimson shades. Thrives in rich, deep soil, well drained. Open, sunny spot. \***Jamesonii Hybrids Improved.** Small Pkt. 25c; Garden Pkt. 50c.

**GEUM Avens** (HP, 2 ft.) Ju-M. Long flower stalks bearing double little rose-like blooms. Thrives in sun or partial shade.

**Lady Stratheden**—Rich golden yellow. Pkt. 15c.

**Mrs. Bradshaw**—Brilliant scarlet. Pkt. 15c.

†**Prince of Orange**—(New)—Rich orange shade, reproducing itself true from seed. Pkt. 25c.

**Formula Mixed**, of three varieties above. Pkt. 15c.

**GILIA** (HA) S-Ju. Charming Native California Flower. Sow seed broadcast.

**capitata** (Queen Ann's Thimble) 2 ft.—Dense heads of clear, lavender blue flowers. Pkt. 10c; oz. 40c.

**micrantha** (See Fairy Stars).

**tricolor** (Bird's Eyes) 1 ft.—Faintly perfumed, shaded, lavender-blue flowers. Five purple spots on yellow throat. Neat habit. Pkt. 10c; oz. 40c.

†**GLORY OF THE SUN** *Leucocoryne ixioides odorata* (HP, 1 1/2 ft.) S-Ma. Just as easy to grow as Freesias. Large clusters of sweet-scented, starry, clear, luminous blue flowers. White centers, golden stamens. Fine for the rock garden. Pkt. 75c.

**GLOXINIA** (TP) D-M. Large, velvety trumpet shaped flowers. Deep wine red, crimson, purple, spotted and edged white, mauve, pink, etc.

\***B & L Gold Medal Strain.** Original Pkt. 75c.

**GODETIA Satin Flower** (Farewell to Spring.) (HA) S-Ju. Sturdy, free-blooming, bushy plants requiring but little care. Brilliantly-colored, satiny, poppy-like flowers. Sow broadcast. Unexcelled for cutting. Use entire plant of dwarf sorts as bouquet.

\***Kelvedon Glory** 1 1/2 ft. Deep, glowing salmon orange; vivid and intense. Pkt. 25c; 1/8 oz. 75c.

†**Purity** 2 ft. Extra large, very prolific, beautifully frilled, pure white flowers. Pkt. 25c; 1/8 oz. 75c.

\***Sybil Sherwood** 1 ft. Bright salmon-pink, softened by an indefinite white edging. Pkt. 15c; 1/4 oz. 50c.

\***Thunderbolt** 1 1/2 ft. Lustrous, deep crimson, with frilly petals. A beauty. Pkt. 15c; 1/4 oz. 50c.

**Dwarf Single Mixed** 1 ft.—Rose, coral, crimson shades. Pkt. 10c; 1/4 oz. 25c; oz. 75c.

**Dwarf Double Azalea-flowered Mixed** 1 ft.—Crimson, pink, rose shades. Pkt. 15c; 1/4 oz. 40c; oz. \$1.20.

**Tall Double Azalea-flowered Mixed** 2 ft.—Crimson, lavender, pink shades. Pkt. 10c; 1/4 oz. 25c; oz. 75c.

**GOURDS-ORNAMENTAL** (TA, 10 ft.) M-Ma. Decorative and artistic, squash-like forms. Left to trail, or trained to climb. Plant seed where it is to remain. Ideal for covering arbors, fences, slopes, etc.

**Large Fruited Sorts Mixed.** Pkt. 10c; oz. 30c.

**Small Fruited Sorts Mixed.** Pkt. 10c; oz. 35c.

**Warted Sorts Mixed.** Pkt. 10c; oz. 35c; 4 ozs. \$1.00.

**All Sorts Mixed.** Pkt. 10c; oz. 30c; 4 ozs. \$1.00.

**HELIANTHEMUM Dwarf Sun Rose** (HP-R, 6 in.) M-S. mutabile—Charming, dwarf, evergreen rock plant. Profusion of small rose-like blooms of yellow, red, pink, apricot, etc. Happy in sunny, dry, well-drained light soil. Pkt. 10c.



DAHLIA

Fancier's Selected Hybrid Double Azalea-flowered



GODETIA

**GYPSOPHILA Baby's Breath.** A family of Annuals and Perennials prized for small, starry flowers produced in great profusion. Some add greatly cut to bouquets, others are ideal garden plants. Easy to grow.

**elegans grandiflora** (HA, 2 1/2 ft.) O-Ju. Sow broadcast.

**Carminea**—A lovely, deep carmine-rose. Pkt. 10c.

**London Market**—Largest flowered and best pure white for cutting. Pkt. 10c; oz. 25c; 4 ozs. 75s.

**Perennial varieties.** 3 1/2 ft. Ma-S. Sow in boxes.

**paniculata double alba**—Tiny balls of white. Pkt. 25c.

†**Oldhamiana**—Award of Merit RHS. Fragrant pink flowers 1/4" across. Very erect habit. Pkt. 25c.

†**Pacifica**—Later than paniculata. Dense bushes with myriads of tiny pink blossoms. Withstands severe winter and extreme dryness. Pkt. 25c.

†**Repens rosea** 6".—Rock garden and border variety. Attractive light rose pink flowers. Pkt. 15c.

**HELICHRYSUM monstrosum** (Double Everlasting) (HA, 3 ft.) F-Ma. Best of straw flowers. Double pom-pom-like centers nearly covered by stiff overlapping petals. Yellow, crimson, rose-carmine, scarlet, pink, gold shades. Make beautiful effect in the garden bed. Choice Mixed. Pkt. 10c; 1/4 oz. 25c.

**HETEROPPAPUS Blue Daisy** (HA, 2 ft.) S-Ma. Hardy Aster-like flowers 1 1/2 inches across of silvery lavender-blue, in lovely contrast to the yellow centers. A splendid cut flower. Pkt. 20c.

**HIBISCUS Rose Mallow** (HP, 4 ft.) Ma-S. Enormous saucer-shaped single flowers. Luxuriant foliage. Blooms throughout the summer. Finest Mixed. Pkt. 10c.

**HOLLYHOCK** (HP) Ma-S. Stately stalks, richly adorned with showy, attractive flowers near the top. Indifferent to culture.

**Allegheny Mixed**—Large single flowers are beautifully fringed. Full range of colors. Pkt. 10c; 1/4 oz. 40c.

†**Scarlet Beauty Double Annual** (Novelty)—See Page 33.

**Chater's Double** 7 ft.—Newport Pink; Salmon Rose; Deep Rose; Scarlet; Sulphur Yellow; Formula Mixed; Pkts. 10c ea.; 1/4 oz. 65c.

**Colorado Sunset**—Copper to cream shades. Pkt. 15c.

\***Imperator Mixed** 8 ft.—Giants. Fringed blooms 6 in. across, double rosette centers. All rich, warm, delicate shades. Pkt. 25c.

†**Triumph Mixed** 4-5 ft.—Branching habit. Waved and fringed, double and semi-doubles in lovely art shades. Pkt. 15c; 1/4 oz. 75c.

**HUNNEMANNIA Bush Eschscholtzia** (TA, 1 1/2 ft.) A-Ju. Butter-cup yellow blossoms like Calif. Golden Poppy. Blooms till frost. Fine cut flower. Sow Broadcast.

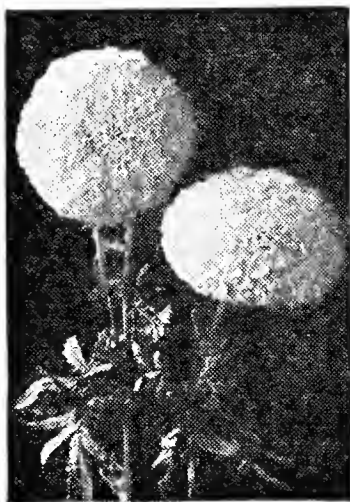
**Santa Barbara Poppy**—Single. Pkt. 10c; 1/4 oz. 25c.

†**Sunlite**—Semi-double. (AM, 1934 AAS). Pkt. 15c.

**KOCHIA Summer Cypress** (HA, 3 ft.) F-Ma.

**Childsii**—Fast growing and ornamental, resembles Cypress. Changes from green to russet in Autumn. Sow outdoors. Fast growing. Pkt. 10c.





**MARIGOLD**  
"Golden Emblem"  
(This Page)



**NASTURTIUM**  
"Orange Gleam"  
(Page 41)

**LARKSPUR Annual Delphinium** (HA) S. A. Vie with the perennial form in stateliness and doubleness of florets. Sow broadcast, or in boxes to transplant. Keep very well as cut flowers.

**Giant Imperial**—Tall, upright, compact, basal branching habit. Supersede all other types for cutting and general garden use. Delphinium-like spikes of double flowers, carried on stems 4 to 5 feet long, compactly placed on upright growing plants.

\***Blue Bell**—A fine clear light blue. (AM, AAS)

**Blue Spire**—Intense deep Oxford blue.

**Carmine King**—Pretty deep carmine-rose.

†**Daintiness** (New)—A pleasing delicate lavender.

\***Exquisite Pink Improved**—Dainty soft pink shading to salmon. Truly an exquisite flower. (AM, RHS)

\***Exquisite Rose**—Rich, deep rose pink. (AM, RHS)

**Miss California**—Warm deep rose on salmon ground.

†**White King** (New)—Huge, glistening white. (AAS '37)

\***White Spire**—Early large pure white. (AM, RHS)

\***Formula Mixed** of above superior varieties.

Above sorts: Pkts. 15c; ¼ oz. 40c; oz. \$1.25.

**Tall Double Stock-Flowered**—This type differs from the Giant Imperial Group mainly in that its base branches are not so upright and compact.

†**Rosamond** (New) 4 ft.—A pure bright rose. Very early. Tall. Spikes. (GM 1934 AAS) Pkt. 15c.

**Splendid Mixed**—Pkt. 10c; ¼ oz. 20c; oz. 60c.

**LATHYRUS Everlasting Sweet Pea** (See Page 46).

**LAVENDER** (HP, 2 ft.) Ma-S. Feathery, delicate, gray foliage. Tiny, lavender-blue flowers. Dainty fragrance. Used in sachet bags when dried. Pkt. 10c; ¼ oz. 40c.

**LAYIA elegans** (Tidy Tips) (HA, 1 ft.) S-Ma. Calif. Native. Yellow daisy-like flowers, edged white or cream. Sow broadcast with *Nemophila* for pretty effect. Pkt. 10c; ¼ oz. 50c.

**LEPTOSIPHON** (see Fairy Stars).

**LINARIA Toad Flax, Wild Snapdragon** (HA, 1 ft.) S-Ju. Blooms in 2 months from seed sown in open. Bright, crimson, chamois, gold, lavender, white. Like miniature snapdragons. Fine for edgings, rockeries, bedding. **Maroccana Hybrida Excelsior Mixed**; Pkt. 10c; ¼ oz. 25c; oz. 75c; 4 oz. \$2.25. **Fairy Bouquet**—8-in. (GM, 1934 AAS). Pkt. 15c; ¼ oz. 60c.

**LINUM Flax**. Colorful single, blooms all summer. For beds and borders.

\***narbonense** (HP, 2½ ft.) Ma-S. Superior to L. Perenne. Large, steel-blue flowers. Drought resistant. Pkt. 20c; ⅛ oz. 50c.

**Scarlet Flax** (HA, 1½ ft.) F-Ju. Glossy, bright red, saucer-shaped flowers with dark centers. Broadcast at intervals. Pkt. 10c; oz. 35c.

**LOBELIA** (HHA, 6 in.) N-Ma. Prized, dainty summer-flowering plants for edgings, rockeries, window boxes and pots.

\***Blue Stone Re-selected 4"**—Compact habit. Large, bright gentian blue. No eye. Pkt. 25c; ⅛ oz. 75c.

**Cambridge Blue**, 6 in.—Large-flowered light blue with compact, green foliage. Pkt. 25c; ⅛ oz. 50c.

**Crystal Palace Compacta**—Deep blue flowers. Bronzy-green foliage. Pkt. 10c; ⅛ oz. 50c.

**Sapphire**—Trailing habit. Deep blue flowers with white eye. Window boxes, etc. Pkt. 15c.

**LUPINUS Lupin**. Lance-like foliage. Pea-shaped blooms compactly placed on upright, tapering spikes. Sow broadcast outdoors.

\***Hartwegii, Giant King Mixed** (HA, 3½ ft.) S-Ma. Enormous flowering spikes, base branching. They rival the perennial sorts. Pkt. 15c; ¼ oz. 25c; oz. 75c.

**nanus** (HA, 1 ft.) S-Ma. Calif. Native. Rich blue, lilac and white. Broadcast. Pkt. 10c; oz. 30c; 4 ozs. \$1.00; lb. \$3.00.

†**Russell Hybrids** (Novelty)—See Page 32. Pkt. 25c.

**MARIGOLD, Tagetes** (HHA) F-Ma. Sow broadcast in the open after Spring frosts, or start indoors early to transplant. Bloom from midsummer to frost.

#### TALL AFRICAN DOUBLE TYPES. 2½-3 FT.

**Alldouble Lemon; Alldouble Orange** (AM, RHS); **Alldouble Mixed**. Pkts. 15c each; ¼ oz. 75c; oz. \$2.25.

**Choice Mixed**—Pkt. 10c; ¼ oz. 40c; oz. \$1.25.

\***Golden Emblem** (New). Huge gold, mid-shade between two sorts above. Pkt. 15c; ¼ oz. 65c; oz. \$2.00.

#### NOVELTY STRAINS OF AFRICAN MARIGOLDS

**Carnation-flowered**. Loosely ruffled, broad, semi-quilled petals. Marigold odor faint.

†**Golden Eagle**—Delightful luminous gold. Pkt. 20c.

**Guinea Gold**—Brilliant golden orange. Pkt. 15c.

**Yellow Supreme**—Bright creamy-yellow. Pkt. 15c.

†**Burpee Gold** (Novelty) 2½ ft. Glorious deep orange double blooms 3½" across—like large, glowing golden carnations—entirely odorless foliage. Bloom in 15 weeks from seed. 100 seeds 25c.

**Chrysanthemum-flowered**. Medium sized flowers. Graceful interlocking petals. Late blooming.

**Dixie Sunshine**—Unique golden yellow. Pkt. 15c.

**Select Mixed** (Incurved). Novelty. See Page 33.

**Collarette**. Entirely odorless foliage. Sweet-scented foliage. Unique form. Incurved quilled petals surrounded by collar of petals. Good stems.

**Crown O'Gold**—1937 Gold Medal. Pkt. 10c.

**Gigantea**—3½-4 ft. The very largest yet developed, 5 to 8 inches across. A definite sweet scent and long cutting stems add greatly to its desirability.

**Sunset Giants**—The largest Marigold known. Often measure 5 to 7½ inches across. Loosely formed, very full centered with broad petals. Shades of deep orange, golden orange, primrose, etc. Noted for their sweet fragrance. Pkt. 20c; ¼ oz. 85c.

#### DWARF FRENCH STRAINS. 1 FT.

†**Dwarf Royal Scott 12"**—New alldouble strain. Rich mahogany and gold, uniformly striped. Pkt. 20c.

\***Double Harmony** (New)—Deep orange with collar of velvety maroon. Pkt. 15c; ¼ oz. 35c; oz. \$1.00.

**Monarch**—Very compact tight double in unique range of colors. (AM, AAS). Pkt. 15c; ¼ oz. 30c.

**Dwarf Double Mixed**—Pkt. 10c; ¼ oz. 25c; oz. 65c.

#### TALL FRENCH STRAINS. 2½ FT.

\***Royal Scot**—attractive gold, striped maroon. Pkt. 15c; ¼ oz. 45c; oz. \$1.35; 4 oz. \$3.75.

**Tall Double Mixed**—Pkt. 10c; ¼ oz. 25c; oz. 65c.

#### MINIATURE SINGLE DWARF, FRENCH. 6 IN.

\***Signata pumila Little Giant**—Gay, tiny, single, deep orange blooms all summer. Pkt. 10c; ¼ oz. 40c.

†MICROSPERMA, Golden Tassel (Novelty)—See Page 33.

MIGNONETTE Little Darling (HA, 1 ft.) AYR. Happiest in cool, moist, rich soil. Prized for delicious fragrance.

Giant Machet Mixed—Broad, closely set, fragrant spikes. Pkt. 10c; ¼ oz. 25c.

Reseda odorata (Sweet-scented)—Free-flowering, old-fashioned garden variety. Sow broadcast. Pkt. 10c; oz. 25c.

MIMULUS (HHP) S-M. Happy in semi-shaded and moist spot. Free flowering.

Musk Plant 6-9 in.—Small, yellow, spotted, scented blooms. Pkt. 15c.

\*Queen's Prize Blotched Mixed 10 in.—This showy Monkey-flower produces large, brilliantly colored coppery red, yellow and orange, spotted flowers. Pkt. 15c.

MOONFLOWER Ipomea (HHA-C, 12-30 ft.) M-Ma. Soak or cut notch in seed to hasten germination. For best blooms plant in dry spot in poor soil.

Blue (See Navlet's Giant Blue Morning Glory).

Noctiflora—Fragrant white blossoms in abundance during dull days and at night. Pkt. 10c; ½ oz. 30c.

MORNING GLORY (HA-C) M-Ma. Soak seed to hasten germination. Happy in the sun.

\*Navlet's Giant Blue Morning Glory—Developed from Heavenly Blue, this improved strain is superior in all respects. Color is a deep intense blue, shading lighter toward center. Flowers large, early, long-season, and remain open until evening on cloudy days. Because it remains open until the twilight hours it is also named "Blue Moonflower" in some sections. Pkt. 15c.

Imperial Japanese—Oddly marked. Giants in size. Many bright colors. Pkt. 10c.

Tall Mixed 15 ft.—Pkt. 10c; oz. 20c.

Dwarf Mixed 1 ft.—Pkt. 10c; oz. 20c.

NASTURTIIUM (TA) M-Ju. Any old place, any old time after frosts, any old soil, they are always cheery.

SINGLE VARIETIES

Dwarf Sorts—Use as a ground cover, to brighten large areas, etc. Choice Mixed; Pkts. 10c ea.; oz. 15c; 4 ozs. 45c; lb. \$1.25.

Trailing or Climbing Sorts—Use to beautify banks, slopes, walls, tree stumps, in hanging pots, window boxes, etc. Choice Mixed; Pkts. 10c ea.; oz. 15c; 4 ozs. 45c; lb. \$1.25.

DOUBLE GLEAM VARIETIES

(Originator's Stocks)

Plants are semi-dwarf, throwing short runners. Stems are long and bear the flowers well above the foliage, forming a solid mass of color. Noted for sweet scent, rich and brilliant colors.

Fire Gleam—Bright scarlet. Pkt. 15c; oz. 30c.

Golden Gleam—golden yellow. Pkt. 10c; oz. 25c.

Mahogany—dark mahogany red. Pkt. 15c; oz. 35c.

Moon Gleam—light golden cream. Pkt. 15; oz. 30c.

Orange Gleam—glowing golden orange. Pkt. 15c; oz. 30c.

Scarlet Emperor—deep scarlet. Pkt. 15c; oz. 35c.

Scarlet Gleam—fiery scarlet. Pkt. 10c; oz. 30c.

Sun Gleam—lemon yellow. Pkt. 15c; oz. 35c.

Supreme—salmon cerise. Pkt. 15c; oz. 35c.

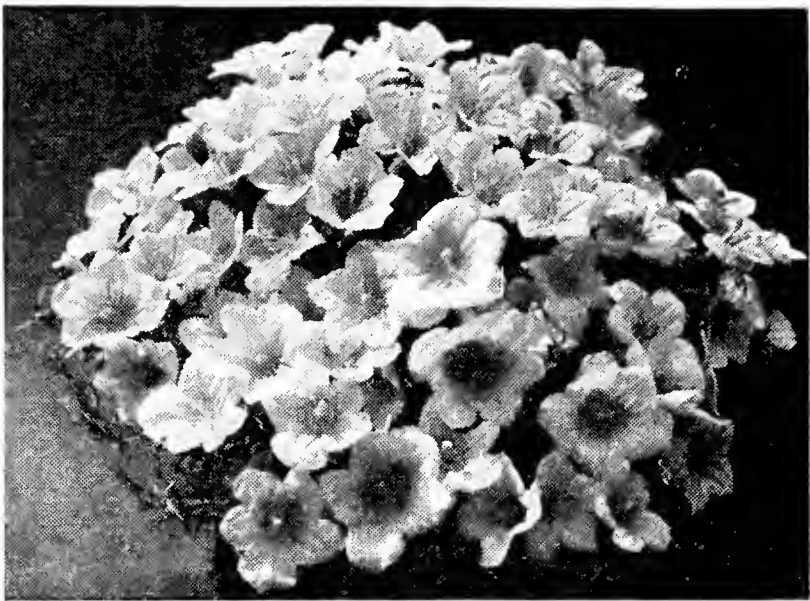
Glorious Gleam Hybrids Mixed—Pkt. 10c; oz. 25c; 4 ozs. 60c; lb. \$1.25; 4 lbs. \$3.75.

DWARF DOUBLE VARIETIES

(Originator's Stocks)

Gem Mixture—Dwarf, compact, gem-like plants, excellent color range. Fragrant. Pkt. 15c; oz. 35c; 4 ozs. \$1.00; lb. \$3.00.

Golden Globe—Golden yellow, sweet scented, uniformly dwarf. Pkt. 10c; oz. 20c; 4 ozs. 60c; lb. \$2.00.



NIEREMBERGIA  
Dwarf Cup Flower  
(This Page)

NEMESIA (HHA) F-Ju & Au-S. Bushy little plants with countless slender stalks of dainty, fairy-like blooms with contrasting colors on lower lips. Easy of culture.

\*Blue Gem Improved 8 in.—Pretty forget-me-not blue. Pkt. 20c; ⅛ oz. \$1.00.

†Navlet's Dwarf Giants 8 in.—All of the bright colorings in the taller "Suttoni" strain, plus many arresting bi-colors and new shades. Florets average 1 inch across. Unrivalled for late spring and summer display. Uniform and tidy in habit. Pkt. 15c; ⅛ oz. 50c; ¼ oz. \$1.50; oz. \$5.00.

Suttoni Mixed 12 in.—Profuse blooming strain. Cream, yellow, carmine, scarlet, orange flowers. Pkt. 15c; ⅛ oz. 50c.

NEMOPHILA Baby Blue Eyes (HA, 6 in.) S-Ma. insignis—Calif. Native. Prized for its sky-blue, cup-shaped blooms with white eyes. Sow broadcast. Try with Layia for effect. Pkt. 10c; oz. 30c; 4 ozs. \$1.00; lb. \$3.00.

NEPETA mussini (Ground Ivy or Mauve Catnip) (HP, 1 ft.) Ma-S. Pretty upright spikes of lavender-blue cover the neat little bushes. Foliage and flowers are aromatic. Pkt. 15c; ⅛ oz. 50c.

NICOTIANA Flowering Tobacco (HHA, 3½ ft.) F-Ma. Long tube-shaped Petunia-like flowers; the petals form five-pointed stars. Especially fragrant evening and night. Free and continuous blooming.

Affinis Hybrids—Full range of colors; shades of rose, red, crimson, creamy white.

Affinis White—Tuberous-scented white blooms.

Sanderae Crimson King—Deep velvety crimson-red. Pkts. 10c ea.; ¼ oz. 25c; oz. 75c.

NIEREMBERGIA hippomanica (HHP, 6") S-M. Beautiful lavender-blue, cup-shaped flowers with small, clear yellow eyes. Plants form a dense mat. Ideal for edgings. Blooms all summer long. Pkt. 30c.

NIGELLA damascena (Love-in-a-Mist) (HA, 1½ ft.)

\*Miss Jekyll S-Ma. Lovely, clear cornflower blue, flowers surrounded by delicate, needle-like fibre foliage. Misty and lovely effect. Pkt. 10c; ½ oz. 25c.

ORNITHOGALUM aureum, South African Gold Star (HP, 10 in.) Ma-S. An outstanding novelty. Umbels of rich, apricot-orange flowers on 8-inch stems. Similar in appearance to the "Star of Bethlehem." Pkt. 75c.

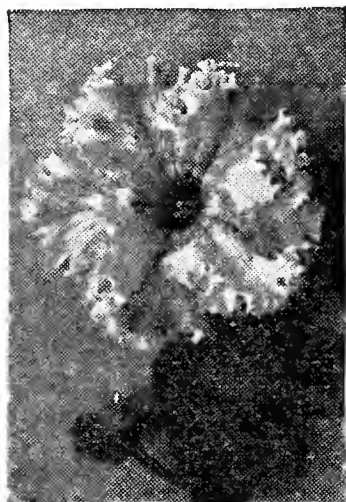
PENTSTEMON Beard Tongue (HP) Ji-M. Bright, two-lipped tubular flowers. They are rust resistant.

Blue Gem 1½ ft.—Metallic blue. Pkt. 15c.

\*Gloxinia flowered Hybrids 3½ ft.—Glorious carmine, red, rose, violet shades with spotted throats. Sensation Mixed. Pkt. 15c; ⅛ oz. 75c.



PANSY  
"Navlet's Super Giants"



PETUNIA  
Giant Single Fringed

PANSY (HA, 6-9 in.) Ji-O & F-Ma. Thrives in partially shaded locations, in deeply dug, enriched, peaty soil. Feed plants frequently to induce giant blooms and good stems. Wilted blooms must be kept picked to prolong flowering season.

Masterpiece Giants—Characterized by frilled, curled and waved petals and rich, dark, velvety shades. Pkt. 25c; 1,000 seeds, 75c.

\*Navlet's Rainbow Roggli Giants—Unexcelled. Surpass all others in range of color, enormous, thick and velvety flowers, vigor of growth, massive foliage and stems. Giant blooms 3 to 3½ in. across in superb, rich blues, bronzes, golds, yellows, lavenders, reds, and new combinations and shades. Beautifully blotched, spotted and ruffled. Pkt. of 365 seeds, 75c; Pkt. of 185 seeds, 50c; 1000 seeds, \$1.50.

†Navlet's Super Giants—We introduced the Jumbo Pansy to Californians in 1930. We now present a Super Giant Strain in a far more beautiful range of colors running more uniformly to giants. So far as we know, this strain produces the largest pansies grown. Pkt. 75c; 1,000 seeds for \$2.00.

Parisian Stained—The largest and best selected from the Trimardeau strain. Complete range of velvety colors. Pkt. 15c; ⅛ oz. 60c; ¼ oz. \$1.00.

Separate Colors (Roggi Giants):

Alpenglow—bright garnet-red and cardinal shades.

Aurea pura—pure golden yellow.

Berna—rich shades of deep violet-blue.

Eiger—rich, dark yellow with dark brown eye.

Lake of Thun—dark blue, blue-black spots.

Lucerne—rich wine red, spotted with deep violet.

Matterhorn—sparkling white.

Pilate—light golden brown, spotted reddish-brown.

Pure Gold—Huge, golden yellow self.

Rigi—bronze spotted golden brown, veined edges. Pkts. 50c each; choice of any four for \$1.85.

†Fire Beacon (New). Spotted, bright wall-flower red with touch of orange. Originator's seed. Pkt. 75c.

†Shakespeare's (Novelty)—See Page 33. Pkt. 35c.

\*PERUVIAN LILY (Alstroemaria) (HP, 3 ft.) Ma-S. This very desirable plant may be grown from seed, with little care. Happiest in a loose, loamy soil. Chilensis Hybrids. Various shades of pink, orange, rose, red, with yellow and crimson markings. Pkt. 25c.

PHACELIA California Blue Bell (HA, 9 in.) S-Ma. campanularia—The shade of bright blue, bell-shaped flowers, is one of the most pleasing to be found in cultivation. Sow broadcast in the open. Pkt. 10c; ¼ oz. 25c; oz. 75c; 4 ozs. \$2.25.

PETUNIA (HHA) J-Ma. The best Summer bedding plant. Unequalled for its bright colors; long blooming season (from late spring till frost); ease of culture; and adaptability to dry, sunny spots.

### SINGLE BEDDING PETUNIAS

hybrida nana erecta 1 ft.—Profuse flowering, long season sorts for mass effects in beds or borders.

Crimson—Dwarf and compact, small flowers.

†Flaming Velvet—1936 Gold Medal Winner. Velvety rich, blood-red. Semi-compact habit about 15" tall. Absolutely uniform and floriferous. Pkt. 25c.

Gloria—Bright carmine rose.

Heavenly Blue—Clear light blue. ⅛ oz. 75c.

Rose of Heaven—Dwarf rose pink, select strain.

Rosy Morn—Rosy-pink, white throat. Extra select.

†Salmon Supreme (Novelty)—See Page 32. Pkt. 35c.

†Topaz Rose (Novelty)—See Page 32. Pkt. 25c.

Violacea—Rich violet. Very dwarf and compact.

\*Navlet's Formula Mixed—Unsurpassed named sorts.

Above Varieties, excepting as otherwise priced: Pkts. 15c; ⅛ oz. 50c; ¼ oz. \$1.50.

Choice Mixed—Pkt. 10c; ¼ oz. 50c; oz. \$1.50.

### BALCONY PETUNIAS

hybrida pendula (Balcony)—Free-flowering, spreading or trailing type for window boxes, terraces, rock walls, hanging pots, etc. Profuse bloomers.

\*Cornflower Blue—Rich, new blue.

Crimson—Rich dark crimson-red.

Rose—Beautiful fiery rose.

\*Star of California—Violet shaded crimson, clear white blotches. Very striking.

\*Navlet's Formula Mixed—Unsurpassed named sorts.

Above sorts: Pkts. 15c; ⅛ oz. 75c.

### MINIATURE SINGLE PETUNIAS

nana compacta—New strain of dwarf compact, miniature petunias. Plants form perfect ball from 8 to 10 inches high and 12 inches across.

\*Pink Gem 6 in.—Neat compact plant, literally smothered with light pink blooms. (GM, AAS) Pkt. 20c; ⅛ oz. 40c.

†Martha Washington 9 in.—Lovely frilled or ruffled blooms, 3 inches across of beautiful blush pink, with pelargonium-like veining of rich wine red. (AM, AAS). Pkt. 25c; ⅛ oz. \$3.50.

†Rose Gem 6 in.—Rich, deep rose, same color as "Rose of Heaven." (AM, AAS). Pkt. 25c; ⅛ oz. \$2.50.

### GIANT SINGLE PETUNIAS

Giants and monsters in size. Self-colored, and contrasting throats, many beautifully veined.

Dainty Lady—Single fringed type. A delicate golden yellow. Compact habit. Pkt. 35c.

Giant Single Fringed Mixed 12 in.—Charming forms combined with diverse, bright, rich colorings. Richly marked and veined. Pkt. 25c; ⅛ oz. 65c.

Ruffled Giants of California 12 in.—Deep, fluted, singles 4-5 in. across with blotches, veinings and stripings, blend of dark and light shades. DeLuxe Mixed; Pkt. 35c; ¼ oz. \$1.50.

Dwarf Ruffled Giants of California 6-9 in.—Selected from Giants of California for compact habit. Beautifully ruffled and fringed. Well marked, open throats. Balanced dark and light shades. Ramona Mixed. Pkt. 50c; ¼ oz. \$2.25.

### GIANT DOUBLE PETUNIAS

\*Super-strain, Double Fringed Giants Mixed 12 in.—One may confidently expect 95% giant double ruffled and fringed flowers in this very superior strain. The small percentage of singles is more than balanced by the gigantic size and the magnificence of the color range. Pkt. 75c; 3 Pkts. for \$2.00.

Double Fringed Giants 12 in.—A very fancy mixture which produces a large percentage of extremely large ruffled and fringed full double flowers, in a splendid color range. Pkt. 50c.

PHLOX Drummondii (HA, 1 ft.) S-Ma. Considered the most showy and beautiful of all bedding annuals. Broad clusters of five-petalled flowers in brilliant colors.

grandiflora—Fine, bright-colored, large-flowered sorts. Select Mixed; Pkts. 10c ea.; ¼ oz. 50c.

(Phlox Drummondii continued on Page 43)



**PHLOX Drummondii (continued from Page 42)**

*nana compacta*—An especially valuable class of dwarf Phloxes, in a splendid color range. They make most attractive beds or edgings. Choice Mixed; Pkt. 15c; ¼ oz. \$1.20.

†Navlet's Prize Strain—French Strain. Unsurpassed in size or blooms and brilliant colors. Pkt. 15c; ¼ oz. 50c; oz. \$1.50.

**POPPY (Perennial Varieties)** Supply gorgeous coloring when the burst of Spring flowers is on the wane.

†*Gigantea*, Art Shades—A new strain with florets up to 1½" across in a most pleasing range of soft Art Shades. The soft colors blend to make a beautiful mass. Pkt. 25c; ¼ oz. 85c.

*Iceland (Nudicaule)* (HP, 1½ ft.) Au-M. Cup-shaped single, crush-satin blooms in unceasing succession from June to October. Splendid for cutting.

\**Sanford's Giants*—Immense flowers on very strong, long stems. Beautiful color range. We are convinced of the superiority of this remarkable strain. Pkt. 25c; ⅛ oz. 60c; ⅓ oz. \$1.00.

*Sunbeam Hybrids Mixed*—Early flowering giant strain, vigorous habit, rich colors. Pkt. 15c.

†*The Emperor*—Deep tangerine-orange. Pkt. 20c.

†*The Empress*—Delightful salmon-rose shades. Pkt. 20c.

†*Yellow Wonder*—Bright buttercup yellow. Pkt. 20c.

*Oriental* (HP 2½ ft.) Ma-S. Majestic Summer-flowering plants. Huge, cup-shaped blooms 6 in. across, with crinkled, blotched petals.

*Oriental Scarlet*—Pkt. 10c; ¼ oz. 50c.

*Excelsior Mixed*—Very choice range of colors from delicate salmon to deep crimson. Pkt. 15c.

**POPPY (Annual Varieties)** S-Ju. Among the most brilliant of garden flowers. Sow seed broadcast. Extremely showy in masses of mixed colors.

*California* (See under *Eschscholtzia*, Page 38).

*Double Begonia-flowered Shirley* 2½ ft.—Exquisite double and semi-doubles, in warm shades new to the class. Choice Mixed. Pkt. 10c; ¼ oz. 35c.

*Single Shirley* 2½ ft.—Very showy, brilliant colors in singles and doubles. Choice Mixed. Pkt. 10c; ½ oz. 25c; oz. 40c; 4 ozs. \$1.25; 1b. \$3.50.

*American Legion*—Improved Flanders Poppy. Rich, dazzling orange-scarlet, white maltese cross. Pkt. 10c; ½ oz. 30c; oz. 50c; 4 ozs. \$1.50.

*Double Carnation-flowered (Fringed)* 3 ft. A group of these is a sight never to be forgotten.

Choice Mixture. Pkt. 10c; oz. 30c; 4 ozs. \$1.00.

**PORTULACA Moss Rose, Sun Plant** (HA-R, 6 in.) A-Ju. A gem for a dry, sunny spot, rockery or bank. Glossy, single and rose-like double flowers 1 in. across. Small needle-like leaves. Shades of yellow, scarlet, white and rose. Mix seed with sand and sow broadcast. Single Mixed; Pkt. 10c; ¼ oz. 25c. Double Mixed; Pkt. 15c; ¼ oz. \$1.00.

**PRIMULA Primrose.** Some are tender pot plants, others thrive in rich soil in partial shade outdoors.

*auricula* (Alpine Primula) (HP, 6 in.) M-S. Thrives in sun. This prize strain includes green, grey, white-edged and selfs in richest colors. Pkt. 25c.

*malacoides* (Fairy Primrose) (HA, 10 in.) Ju-F. Dainty border plant for cool spots. Starry, single flowers on slender, stiff stems.

*Dawkins' Carmine Pink* 1½ ft. (New). Rich, glowing carmine-pink. Very floriferous. Pkt. 35c.

*superba*—Rosy-lavender. Pkt. 15c; ⅛ oz. 85c.

*True Rose*—Rose Pink. Pkt. 25c; ⅓ oz. \$2.25.

*polyanthus* (Bunch Primrose) (HP, 6 in.) Ma-S. Hardy sorts for the spring border and beds. Lovely, velvety flowers above handsome rosettes of leaves. Shades of red, orange, bronze, maroon, yellow. The first six are World Famous B & L Strains:

†*Blue*—Rare, shades of blue. Dwarf. Pkt. 40c.

†*Fancy Mixed*—Lighter shades. Pkt. 40c.

†*White*—Excellent, giant flowered. Pkt. 40c.

†*Yellow*—Mammoth golden yellow shades. Pkt. 40c.

†*Superb Choice Mixed*—All shades. Pkt. 40c.

†*Giant Munstead Strain*—Yellow and White. Pkt. 25c.



SALVIA  
"Harbinger"



TITHONIA  
"Fireball"

**PYRETHRUM (HP)**

*aureum* (Golden Feather, Feverfew) S-M. Dwarf golden-leaved. Small white blossoms. Used in borders for foliage effect. Pkt. 10c.

*roseum hybridum* (Painted Daisy) Ma-S. Large, daisy-like pink, rose, red, etc., blooms with golden centers. Long cutting stems. Fern-like foliage. Pkt. 25c.

*Roseum Double Mixed*—Extra choice, selected seed. Only a small percentage will be double. Balance will be semi-double and single. Pkt. 35c.

**RANUNCULUS** (HP, 15 in.) M-Au. Glorious spring bedding plant. Shades of yellow, orange, red. Easily grown from seed. Blooms in spring.

\**Ragioneri Strain*—Large semi-double and extra double flowers. Wider range of colors than any other strain. Robust plants. Pkt. 25c; ⅛ oz. \$1.25.

**ROCK GARDEN MIXTURES.** For the rock garden; between stepping stones; flagstone terraces; open garden beds. Germination of all the varieties will be prolonged as their periods vary. Height 6 ins.

†*Rock Garden Annuals Mixed*—25 varieties. Pkt. 10c.

†*Rock Garden Perennials Mixed*—50 varieties. Pkt. 25c.

†*Rock Garden Rare Dianthus Mixed*—40 species. Pkt. 25c.

†*Rock Garden Perennial Rare Alyssums Mixed*. Pkt. 25c.

**SALPIGLOSSIS Velvet Flower** (HHA, 3½ ft.) F-Ma. Trumpet-shaped blooms. Blue, brown, red, purple, rose, violet shades with gold veinings. Showy in beds. Prized for cutting.

†*Dwarf Giant Flowering*—Average from 15 to 18 in. shorter. Plants are compact and branching, the flowers extremely large.

Separate colors: Blue and Gold; Bright Scarlet; Dark Brown and Gold; Deep Velvety Crimson; Lilac, with red throat; Scarlet and Gold; Formula Mixed of these varieties. Pkts. 20c ea.; 3 for 50c.

*Emperor Mixed*—Prolific, large-flowered. Superb colors. Pkt. 10c; ¼ oz. 40c.

\**gloxiniaflora Mixed*—Most beautiful veined selections from Emperor. Pkt. 15c; ¼ oz. 50c.

**SALVIA Flowering Sage.** Showy, hardy plants of medium growth and of easy culture.

*azurea grandiflora* (Azure Sage) (HP, 3½ ft.) Ma-S. Stately, willow-like spikes of pale blue. Pkt. 15c.

†*Dwarf Gem* (Novelty)—See Page 33. Pkt. 25c.

*farinacea* (Mealy-cup Sage) (HP, 2½ ft.) Ma-S. Slender spikes, light blue florets. Pkt. 10c.

\**splendens* "Harbinger" (HHP, 1¼ ft.) F-A. Dwarf and compact habit. Dazzling, bright scarlet flowers. Extra early. Pkt. 15c.

**SCABIOSA caucasica** (Blue Bonnet) (HP, 2 ft.) S-Ma. A very desirable and exquisite garden flower. Fine cutting stems. The dainty coloring and the flat pearly center distinguish it above all Scabious.

\**Isaac House Giant Hybrids*—Beautifully fringed and ruffled in blue tints from lavender to dark blue. Very large flowers. Pkt. 25c; ⅓ oz. \$1.00.

**SCABIOSA Columbaria** (HP, 1 ft.) S-Ma. Distinct type. Hardy, low-growing. Rosy-lavender blooms. Stiff cutting stems. Pkt. 15c.

**SCABIOSA** Pin Cushion (HA, 3 ft.) Au-Ma. An old favorite. Supplies fine cutting blooms from early summer till frost.

**Ageratum Blue**—Fine mid-blue. (HC, RHS).

**Azure Fairy**—Soft lavender-blue. (HC, RHS).

**Fire King**—Warm fiery scarlet.

**Peach Blossom**—Peach blossom pink. (HC, RHS).

**Shasta Improved**—Enormous pure white. (AM, RHS).

\***Navlet's Formula Mixed**—Our blend of named sorts. Above sorts: Pkts. 10c ea.;  $\frac{1}{4}$  oz. 25c; oz. 75c.

\***Blue Cocade**—Huge, deep azure blue. (AM, RHS)

\***Cattleya**—Giant rosy-lilac, orchid tone.

\***Loveliness**—Mammoth salmon-rose. (AM, RHS)

\***Giant Flowered Hybrids Mixed**—Huge, ball-shaped flowers in new and unusual colors. (Sp.M, AAS). Above sorts: Pkts. 15c ea.;  $\frac{1}{4}$  oz. 50c; oz. \$1.50.

†**Orchid Shades**—A mixture of lovely and exquisite orchid shades. Large flowers with a delicious honey-like perfume. Pkt. 20c.

†**Rosette**—New shade of deep rose, suffused with salmon. Pkt. 20c.

†**Salmon Beauty** (Novelty)—See Page 33. Pkt. 20c.

**SCHIZANTHUS** Butterfly Flower, Poor Man's Orchid (HHA,  $1\frac{1}{2}$  ft.) Ji-S & F-Ju. Myriads of dainty blooms like butterflies or tiny orchids, completely obscure the fern-like foliage.

**grandiflorus maximus**—Splendid large flowers in brilliant colors. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

†**Pansy-flowered Mixed**—Prized for large flowers, compact habit, great variety of coloring, mostly selfs. Pkt. 35c;  $\frac{1}{8}$  oz. 85c.

\***Wisetonensis** (Excelsior Strain)—Bright colorings, from white through blush and pink to carmine-brown. Upper lip mostly suffused yellow. Pkt. 25c.

**SNAPDRAGON** Antirrhinum (HA) Au-A. Prized for bedding and cutting. Plant in sunny spot.

\***Rust Resistant Giants (Maximum) Improved**, 3 to 4 ft. It is a joy to see these healthy plants with clean, broad foliage. Special Mixed. Pkt. 15c;  $\frac{1}{4}$  oz. 75c.

**Alaska**—Huge pure white blooms.

**Apple Blossom**—Rosy pink blooms, white tubes.

**Campfire**—Pure, luminous scarlet, yellow lip.

**Canary Bird**—Clear canary yellow self.

**Christmas Candle**—Bright flame color, waxy cream tube.

**Copper Shades**—Velvety texture, yellow lips.

**Daffodil**—Upper lip primrose, low lip lemon.

**Fair Lady**—Pink with yellow spot, white tube.

**Indian Summer**—Rich coppery orange scarlet.

**Loveliness**—Pure soft rose-pink.

**Red Cross**—Deep, rich crimson, white tubes.

†**Swing Time** (New)—Lovely rose pink, touch of bright yellow, white tube. Beautifully tapered spikes.

†**Yellow Giant** (New)—Several shades deeper than Canary Bird. Closely spaced florets on huge trusses.

**Navlet's Formula Mixed** of named sorts only.

Above sorts: Pkts. 25c;  $\frac{1}{4}$  oz. \$1.00.

**Rust Resistant Super Majestic**. Slightly taller than the old Majestic group. Flowering spike larger and longer. Superb as a cut flower and bedding.

**Autumn Glow Shades**—Tints of old rose with amber.

**Harmony Shades**—Terra cotta and yellow shaded rose.

**Orange Shades**—Rose deeply overlaid golden orange.

**Red Shades**—Crimson, garnet and ruby.

†**Rose Sensation** (New)—Finest rose pink ever offered. A XXXX flower. Just a touch of salmon.

**Shell Pink Shades**—Dainty, crisp tones. Very large.

**Navlet's Super Majestic Formula Mixed**—A color mass you will never forget—one you will always repeat. Pkts. 25c ea.; any 5 for \$1.00.

**TIGRIDIA** Shell Flower (HP, 2 ft.) Ma-S.

**Pavonia**—Striking three petalled cup-shaped blooms with bright, tiger-spotted throats. Sunny, well drained spot, light soil. Pkt. 25c; Bulbs, (Available from Dec. to Mar.) See Page 6.

**STATICE** Sea Lavender (HA,  $2\frac{1}{2}$  ft.) S-A. Used mostly as cut flowers for drying. Good range of colors include shades of blue, lavender, rose, white and yellow. Choice Mixed. Pkt. 10c; oz. 40c.

**SUNFLOWER** Helianthus (TA) A-Ju. Mostly plants of majestic growth and immense showy flowers.

**Double Chrysanthemum-flowered** 3 ft.—Densely double, bright golden flowers. Pkt. 10c.

**Tall Single Red** 4-8 ft.—Variable hybrids in red, crimson, yellow. Pkt. 10c.

**SWEET WILLIAM** Dianthus barbatus (HP, 2 ft.) Ma-S. Handsome broad clusters of Dianthus-like blossoms with fringed petals. Rich, brilliant colorings. **Newport Pink**—Bright salmon rose; Pkt. 10c;  $\frac{1}{4}$  oz. 40c; **Holborn Glory Mixed** (Auricula-eyed)—Clearly defined eyes; Pkt. 10c;  $\frac{1}{4}$  oz. 30c; **Giant Single Mixed**; Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**SWEET WIVELSFIELD** (HA, 1 ft.) S-Ma. Resembles Sweet William, but distinct in habit. Larger individual florets produced in loose heads. Great variety of reds, pinks, crimsons, with very beautiful markings. Blooms in about 5 months from seed. (AM, RHS) Pkt. 15c;  $\frac{1}{4}$  oz. 50c.

**STOCKS** Gilliflower—Ju-O & F-Ma. A great specialty with us, for we offer only such varieties as rank supreme in their color class and produce the highest percentage of double flowers. Make successive sowings for continuous bloom.

**Giant Perfection** (Summer & Winter Flowering) 2 ft. Supreme, perpetual flowering, mammoth, cut-and-come-again strain. Very double and of branching habit. This magnificent strain was developed at Nice, on the French Riviera. Early.

**American Beauty**—Deep rose pink.

**Beauty of Nice**—Flesh Pink.

**Belle de Naples**—Old Rose. (HC, RHS)

**Brilliant**—Blood Red.

**Chamois**—Cream tinted pink.

**Cote D'Azure**—Light Blue.

**Creole**—Canary Yellow. (AM, RHS)

**Empress August Victoria**—Lilac. (AM, RHS)

**Heatham Beauty**—Rose, terra cotta. (HC, RHS)

**Rose**—Very fine Rose Pink.

**Salmon King**—Salmon Rose. (HC, RHS)

**Snowdrift**—Pure White.

**Summer Night**—Deep Blue. (HC, RHS)

**Formula Mixed**—Balanced blend of named sorts.

Pkts. 15c ea.;  $\frac{1}{8}$  oz. 65c;  $\frac{1}{2}$  oz. \$1.90.

**Early Giant Imperial** (Improved Bismarck)  $2\frac{1}{2}$  ft. Massive spikes with long cutting stems. Upright, pyramidal form. Very high percentage of double flowers. Free and early blooming.

**Antique Copper**—Rich Hellebore Red.

**Buttercup** (New)—Rich, giant yellow.

**Chamois**—Ivory, tinted Old Rose. (AM, RHS)

**Dark Blue**.

**Elk's Pride** (New)—Rich Royal Purple.

**Fiery Blood Red**—(HC, RHS)

**Flesh**—(AM, RHS)

**Golden Ball**—Canary Yellow. (AM, RHS)

**Golden Rose**—Light Golden Rose. (HC, RHS)

**Lavender**—(AM, RHS)

**Old Rose** (New).

**Rose**—Deep rose pink.

**Santa Maria** (New)—Giant, double pure white.

**Formula Mixed**—Balanced blend of named sorts.

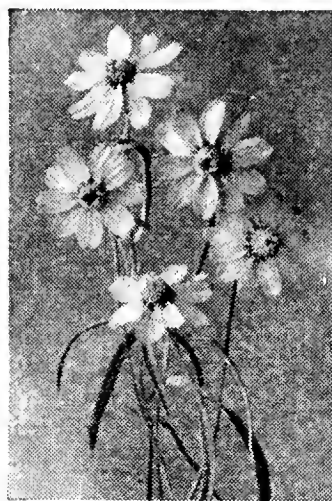
Pkts. 15c ea.;  $\frac{1}{8}$  oz. 75c;  $\frac{1}{2}$  oz. \$2.25.

**Large-flowering Dwarf Ten Weeks** (Summer Flowering) 1 ft.—Compact habit makes them desirable for borders and beds. Very popular for summer bedding. **Brilliant Crimson**, **Pansy Violet**, **Canary Yellow**, **Lavender**, **Deep Rose**, **White**, **Flesh**. **Formula Mixed**. Pkts. 10c ea.;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 85c.

†**Navlet's Double Giants** 3 ft. A new class specially selected from the Early Giant Imperial Group. These base branching plants produce from 12 to 15 huge flower spikes with as many as 50 florets, measuring 2 inches across, in bloom at once. The percentage of doubles is very high.

Blush Pink	Dark Blue	Deep Rose
Rose Pink	White	Formula Mixed.
Pkts. 25c ea.; Five for \$1.00; $\frac{1}{8}$ oz. 85c.		

- TITHONIA Mexican Sunflower** (HHA, 6 ft.) M-Ma.  
*speciosa*—Dazzling orange vermillion single blooms on tall, branching stalks till frost. Fine for cutting. Sun. Pkt. 15c.
- †**Fire Ball** (Novelty)—See Page 33. Pkt. 25c.
- †**TAHOKA DAISY** (Novelty)—See Page 33. Pkt. 20c.
- TOWER OF JEWELS** *Echium roseum* (B, 4-6 ft.) Ma-S.  
 Stately, tapered spikes with spiral rows of small rose pink florets. A very unusual plant. Thrives in sun. Pkt. 25c; ¼ oz. 75c.
- URSINIA (Jewels of the Veldt)** (HHA) F-Ma.—A blaze of color in the border or rock garden all summer, till frost. Clip spent blooms with hedge shear to prolong blossoming season.
- †**anethoides** (New Hybrids, 12 in.)—Shades of orange, yellow, apricot. Pkt. 20c; ⅛ oz. 75c.
- †**VENIDIUM fastuosum** (HHA, 2½ ft.) F-A. Sun-loving. Gorgeous, rich, orange daisy-like flowers 3 in. across, enhanced by striking jet black center surrounded by purple black zone. Pkt. 20c; ¼ oz. \$1.90.
- \***Fastuosum Hybrids** (New)—Shades of apricot, creamy white, pure white, salmon, canary yellow, golden yellow. Pkt. 20c; ¼ oz. \$1.90; oz. \$5.75.
- VERBENA Vervain** (HHP) Au-N & F-Ma. Refreshing in their brilliance. They add a dash of color to sunny, dry spots. Continue in bloom till frost.
- Blue—White eye.  
 Luminosa—Luminous flame pink shading to salmon.  
 Spectrum Red—Brightest red in existence. No eye.  
 White—Immense trusses of large individual florets. Pkts. 15c ea.; ⅛ oz. 50c.  
 Mammoth Fine Mixed—Pretty blend of giants. Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c; 1 oz. \$1.50.  
 Etna—Geranium red with creamy yellow eye. AM, RHS.  
 Floradale Beauty—Shades from pink to rose red. Improved Beauty of Oxford Hybrids.  
 Lavender Glory—Variable with creamy white eye.  
 Royale—Royal blue, creamy yellow eye. HC, RHS.  
 Navlet's Formula Mixed of the above "World's Best Varieties of Giant Verbenas." Pkts. 20c ea.; 6 for \$1.00; ⅛ oz. 65c.  
*erinoides* (Moss Verbena) 1 ft. Produces a carpet of moss-like, spreading foliage. Heads of purplish-blue blossoms stand above it in lavish profusion. Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c.
- VIOLA Tufted Pansy** (HP-R) Au-M. Perfect for massing in beds, borders, rockeries and as a ground cover among spring-flowering bulbs and the rose bed. Culture same as for Pansy.
- Arkwright Ruby—Improved. Brilliant, fragrant, ruby-crimson, shaded terra cotta. Round face. Pkt. 25c.  
 Blue Perfection—Very pretty pale blue. Pkt. 15c.  
 Chantreyland—Improved pure apricot. Pkt. 25c.  
 Scotch Strains Mixed—Grand assortment of best varieties. Many new shades. Pkt. 25c.  
 Jersey Gem—Compact, starry-violet blue. Pkt. 25c.  
 Johnny-Jump-Up—Purple, blue, yellow. Pkt. 25c.  
 Papilio—Deep violet-purple self. Pkt. 15c.  
 White Perfection—Large, clear white. Pkt. 15c.
- VIRGINIAN STOCKS French Forget-me-nots** (HA, 6 in.) AYR. Produces myriads of four-petalled tiny, single flowers. Blooms 60 to 90 days after sowing. Ideal for covering bare spots, ground cover, borders, etc. Mix with sand and sow broadcast.
- Crimson Gem—Pkt. 10c; ¼ oz. 25c; oz. 75c.  
 Rose—Rosy-lavender. Pkt. 10c; ½ oz. 25c; oz. 45c.  
 White—Very dainty. Pkt. 10c; ½ oz. 25c; oz. 45c.  
 Compact Mixed—Pkt. 10c; Large Pkt. 25c; oz. 35c.
- VISCARIA (Rose of Heaven)** (HA) S-Ma. This free-flowering, easily grown, bedding plant has recently advanced in general favor. Showy, single flowers. Mix with sand and sow broadcast, at intervals, for succession of bloom.
- Blue Pearl (New)—Pure lavender blue. Pkt. 10c.  
 Rose Beauty (New)—Fringed, bright rose. Pkt. 10c.  
 Tall Choice Mixed—Pkt. 10c; ¼ oz. 25c; oz. 75c.  
 Tom Thumb Mixed 8".—Pkt. 10c; ⅛ oz. 25c; ½ oz. 75c.



ZINNIA  
 "Linearis"



ZINNIA  
 "Navajo"

**WALLFLOWER** (HP) Ma-S. Fragrant, old-fashioned garden treasure. Velvety, rich tones of red, yellow and brown. Resemble single stocks. Formula Mixed; Pkts. 10c ea.; ¼ oz. 20c; oz. 50c.

**WILD GARDEN CUT FLOWER MIXTURE** (HA, 2-3 ft.) S-M. Continuous succession of cut flowers from early summer until late fall. Sow broadcast and rake in. Pkt. 10c; oz. 35c; 4 ozs. \$1.00; ½ lb. \$1.65; 1 lb. \$3.00; 5 lbs. \$10.00.

**WILD GARDEN SEED MIXTURE** (HA, 2 ft.) S-M. Well balanced mixture suited for broadcasting to beautify odd corners, vacant lots, large areas. Excellent gift packets. Pkt. 10c; oz. 35c; 4 ozs. \$1.00; ½ lb. \$1.65; 1 lb. \$3.00; 5 lbs. \$10.00.

**ZINNIA** (HHA) M-Ju. The hotter the weather, the better the blooms. Always make a showy mass in the garden. Prized for cutting.

#### CROWN O'GOLD 3 FT.

Aristocrat of Zinnias. Base of petals overlaid gold.  
 Desert Gold—Bicolor effect shades of yellow. Pkt. 20c.  
 Crown O'Gold Mixed—All colors. Pkt. 15c; ¼ oz. 65c.

#### DOUBLE LILLIPUT OR POMPOM 2 FT.

Most popular for cutting. Densely double flowers 1½" across, on compact, symmetrical plants.

Canary Gen. Canary Yellow Rosebud. Rose pink  
 Crimson Gem. Crimson Salmon Gem. Salmon rose  
 Golden Gem. Golden orange Scarlet Gem. Scarlet  
 †Pastel Mixed. Light shade Formula Mixed. All shades  
 Pkts. 15c ea.; ¼ oz. 35c; oz. \$1.00; 4 ozs. \$3.00.

#### FANTASY 2½ FT.

Medium sized, shaggy flowers with ray-like petals.  
 Star Dust—Lovely golden yellow, good cutting stems.  
 Choice Mixed—Bright colorful mixture. Well balanced.  
 Pkts. 20c; ¼ oz. 50c; oz. \$1.50; 4 ozs. \$4.50.

#### GOLD MEDAL DAHLIA FLOWERED 3 FT.

Huge, fully double flowers resemble show type of Dahlia.

Canary Bird. Canary yellow Illumination. Deep rose  
 Crimson Monarch. Crimson Oriole. Orange and gold  
 Dream. Deep lavender Polar Bear. Large white  
 Exquisite. Light rose Scarlet Flame. Scarlet  
 Golden Dawn. Golden yell. Formula Mixed of all  
 Pkts. 15c; ¼ oz. 45c; oz. \$1.35; 4 ozs. \$4.00.

#### NOVELTY SMALL-FLOWERED TYPES

\***Linearis** 8-10". For borders, edgings, window boxes. Blooms in 6 weeks. Small single flowers of golden orange; petals striped lemon yellow; dark brown center. Profuse blooming. Pkt. 15c; ⅛ oz. 35c.

**Haageana Double** (Mexican Hybrids) 1 ft. Bright tipped, small flowers in brilliant colors with cutting stems. Dandy for rock gardens.  
 Choice Mixed. Pkt. 20c.

**Scabious-flowered** 3 ft. Medium sized with collar of petals surmounted by full double crest comes about 75% true. Rose, crimson, scarlet, gold and purple shades. Choice Mixed. Pkt. 20c; ¼ oz. 90c.

†**Navajo** (Gaillardia-flowered) (Novelty)—Set Page 32.



## THE VERY BEST OF THE

The list of Sweet Peas offered on these pages has been compiled so as to include the finest and most distinct varieties in existence. The list constitutes in reality, an International Roll of Honor among Sweet Peas.

Each variety listed, so far as we can ascertain, is the proven best in its color class, therefore "Old Favorites" missing from the list have been replaced by superior sorts.

The Sweet Pea is happiest when the nights are cool and the days moderately warm.

The Orange, and the Salmon shades, and some of the Reds will tip burn unless they are favored by planting at the cooler and protected end of the Sweet Pea row.

The tardy Sweet Pea enthusiast may make up for lost time by sowing the Early Flowering Spencers—they bloom a month to six weeks earlier than other sorts.

90% of Sweet Pea failures at seeding, are due to wet, cold soil, or excesses of moisture before germination. The other 10% failures are probably due to Slugs, Snails, and Birds.

The period of outdoor care may be reduced to a minimum by using our "Sweet Pea Raisers"—made of tough, moisture-resistance paper. This speeds up germination and early development of the plant, indoors.

Abbreviations: (GM), Gold Medal; (SM), Silver Medal; (AM), Award of Merit; (AGM), Award of Garden Merit. Recent introductions indicated by\*.

### Full Cultural Directions for Sweet Peas; and valuable information about other Garden Favorites in Planter's Guide. (Send 10c for a copy.)

#### SUMMER FLOWERING SPENCERS

##### BLUE SHADES

Amethyst—Large, clear, waved, bright amethyst blue.

Blue Charm—Clearest of blues. Giant fours and fives.

Capri—Long stemmed light lavender blue.

The Admiral—Giant, frilled, best Navy Blue. (AM).

##### BLUSH (Pink)

Beauty—Best and largest, clear soft pink on white.

Ecstasy—Bold, frilly, lively pure pale pink. (SM).

##### CARMINE

Damask Rose—Frilly damask rose with carmine sheen.

##### CERISE SHADES

Beaull—Heavily rich pink, salmon and rose. (AM).

Charm—Rich, glowing red cerise. (SM) (GM).

Charming—Bright, waved, cerise with salmon sheen.

†Maytime (Novelty)—See Page 33. Pkt. 25c.

†Mollie (Novelty)—See Page 33. Pkt. 20c.

Mrs. A. Searles—Rich pink, merging into a soft orient-red and golden orange. Sunproof. (GM).

\*Sunrise—Brilliant, glowing clear cerise tinged orange. Burnless. (GM). Pkt. 15c; oz. 40c.

##### CREAM

Grand National—Large frilly flowers of cream; almost yellow in bud. Many duplexed. (AM).

What Joy—Fragrant Primrose shading to cream.

Jack Hobbs—Fragrant, flushed scarlet-pink on cream.

##### FLUSHED (Cream)

\*Chloe—Best rosy-pink on cream ground. Large, beautifully frilled flowers. (GM). Pkt. 15c; oz. 40c.

Magnet—Rich cream pink. Many fours and fives. (GM).

Mary Pickford—Cream pink suffused salmon. Waved.

##### CREAM PINK

\*Pink Frills—Frilly flesh pink and glowing salmon on cream ground. (GM). Pkt. 15c; oz. 40c.

Navlet's Harmony Mixed Spencer Sweet Peas. Our exclusive formula of brilliant, frilled, waved and duplexed Giant Flowering Spencers. Contains the best separately grown named varieties in the Sweet Pea World. All vigorous sorts, mostly with four or more blossoms to the stem. No heavy, dark colors, or mottled types. Seed treated with Cuprocide to insure high germination. Mammoth Packet (enough to plan a 40 foot row), 50c; 5 Packets for \$2.00.

##### CRIMSON SHADES

Red Boy—Enormous fours of deep, pure crimson. (AM).

Rubicund—Best crimson-scarlet. A frilly flower. (AM).

##### LAVENDER SHADES

Ambition—Fragrant, giant, pure deep lavender. (AM). (GM).

\*Highlander—Daintily frilled, solid pure lavender, devoid of shading. (AM). Pkt. 15c; oz. 40c.

Powerscourt—Fragrant, refined, pure lilac lavender.

##### MAROON (Chocolate)

Leviathan—Largest rich, bright chocolate maroon.

##### MAUVE

Chieftain—Satiny Mauve. Fours and fives. (GM).

##### ORANGE-SCARLET SHADES

Mammoth—Blazing, intense orange-scarlet. (AM).

##### PICOTEE EDGED

Sunkist—Clear cream, edged pink. Well waved.

Youth—Fragrant pure white, edged soft pink. A Giant.

##### PINK AND ROSE SHADES

Ascot—Huge, frilled, clear, deep, bright pink self.

Bonnie Briar—Sparkling rose pink and amber. (SM).

Corona—Rich carmine rose with pure white base.

Pinkie—Large, frilly, deep rose pink. (SM).

Romance—Sparkling rose pink on white. Fours and fives.

\*Springtime—Fragrant, frilly silvery-white overlaid rose, tinted lavender. (GM). Pkt. 15c; oz. 40c.

\*Station Master—Frilly, duplexed, sunproof hydrangea pink flushed cerise. (AM) Pkt. 15c; oz. 40c.

##### RED SHADES

Cavalcade—Ruby-red, rich rose and golden salmon.

Lady Macbeth—Dazzling spinel red and gold.

##### SALMON AND ORANGE SHADES

Colorado—Dazzling, deep orange. Waved fours and fives.

Golden Wings—Rich salmon-orange. Very vigorous.

\*Melody—Blend of golden salmon and pink on deep cream ground, deepening to golden orange. (SM). Pkt. 15c; oz. 40c.

†Peer (Novelty) See Page 33. Pkt. 25c.

Royal Pink—Blend of shrimp-pink and orange.

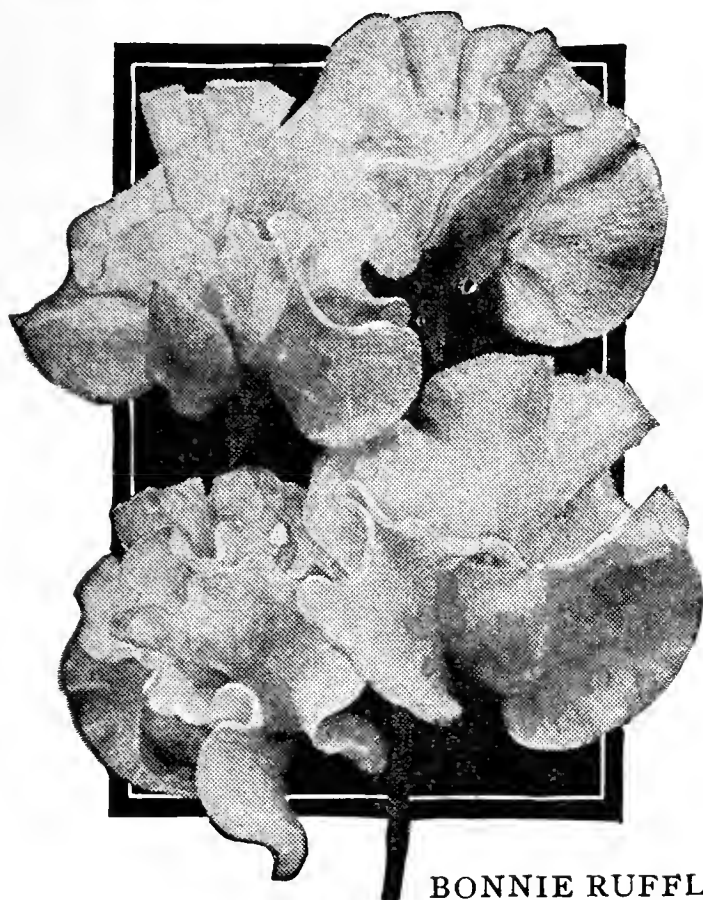
Summer Flowering Spencers—Magnificent frilled varieties, selected for their large flowers and long stems. A complete range of the most beautiful sweet pea colorings. Garden Packet 10c; Mammoth Garden Packet 25c; ¼-lb. 65c; ½-lb. \$1.15; 1 lb. \$2.00 Postpaid.

SWEET PEA RAISERS—Superior to pots, and less expensive. Made of heavy paper with tabbed sides and bottom. When set up, measures 1½" square by 4½" deep. Can be transferred intact to the row without disturbing earth or roots. 100 for \$1.25 Postpaid.

NITRO-BAC—Soil Bacteria for Inoculating Sweet Peas. Increase size, length of stem and general vigor. Simply

# GIANT FRILLED SWEET PEAS

Unless otherwise indicated, named sorts are 10c the Packet (6 Pkts. for 50c); oz. 30c; 4 ozs. 90c; lb. \$2.75



BONNIE RUFFLES

## PURPLE

Olympia—Exquisite deep rich purple. (GM).

## SCARLET-CERISE SHADES

Flaming June—Sunproof, waved, scarlet-cerise. (SM).

Flamingo—Glorious orange-scarlet shaded cerise. (SM).

\*Holly Berry—Most distinct, best and brightest rich scarlet with orange flushing. (AM). Pkt. 15c; oz. 40c.

Welcome—Dazzling, rich orange-vermillion. (SM).

## WHITE

Avalanche—Best white-seeded white. Beautifully waved.

\*Bridal Veil—First real white sweet pea without a trace of blush. (GM). Pkt. 15c; oz. 40c.

Gigantic—Intensely fragrant; enormous pure white.

## MULTIFLORA SPENCER SWEET PEAS

A new race of Giant Spencers which produce an abundance of five blossom sprays. Many sixes may be expected, and an occasional seven blossom spray will appear.

†Abundance (Novelty) See Page 33. Pkt. 25c.

†Sextet Lavender (Novelty) See Page 33. Pkt. 20c.

Sextet Queen—Very large free flowering white. Pkt. 10c.

## PERENNIAL SWEET PEA

*Lathyrus latifolius*. Rampant climbing or trailing plant with showy clusters of fine, Sweet-Pea-like flowers. Blooms from June until September. Succeeds in almost any kind of soil and location. Desirable for trellis or covering banks, rocks, rough places; good for cutting. New top growth is reproduced from roots each year. Quick grower; free flowering. 5-6 ft.

Pink Beauty—rose-pink. Crimson—reddish-purple.

White Pearl—pure white. Formula Mixed of the three. Pkts. 15c ea; 1/4-oz. 30c; oz. 90c.

“50 FEET FOR 50c”—Our famous collection of seven separate named varieties in individual packets. No two alike. Enough seed to provide a 50 foot row of Sweet Pea loveliness. Better than ever. 50c Postpaid.

## NEW GIANT RUFFLED

Acclaimed by experts as the greatest advancement made in Sweet Peas for many years. Flowers are duplexed, heavily ruffled and frilled; a bunch of a dozen sprays looks twice the number of the regular Giant Spencers. Blooms are elegantly displayed in fours on long stems.

Unless otherwise indicated, Packets of the Giant Ruffled Named Varieties listed below are 15c each; 1/2-oz. 25c; oz. 40c; 4-ozs. \$1.00; 1/2-lb. \$1.75; lb. \$3.00.

The varieties listed at 20c the packet, are 1/2-oz. 40c; oz. 70c; 4-ozs. \$2.25; 1/2-lb. \$4.00; lb. \$7.00.

†Bonnie Ruffles—Large, frilly, very fragrant golden-pink. Duplexed, very frilly. (GM; AM). Pkt. 20c.

†Burpee Blue (Novelty). See Page 33. Pkt. 25c.

†Crinkles (Novelty). See Page 33. Pkt. 20c.

†Heyday (Novelty). See Page 33. Pkt. 20c.

†Sparkle (Novelty). See Page 33. Pkt. 25c.

Lady Ruffles Improved—Soft pink on white. (GM).

Ruffled Carmine—Frilly, lovely, soft carmine-rose.

†Ruffled Crimson—Duplexed satiny-crimson. Pkt. 20c.

Ruffled Exquisite—Scintillating salmon-cerise.

†Ruffled Mauve—Rich and pleasing pure mauve. Pkt. 20c.

Ruffled Orchid—Warm lavender-pink or orchid shade.

Ruffled Primrose—Marvelous deep primrose or cream.

Ruffled Purple—Glowing purple, coppery rose sheen.

Ruffled Rose—Pure shade of rose that glows softly.

Ruffled White—Outstanding white. Often 5 blooms.

†Ruffled Mixed Sweet Peas—Contains only the new types of wonderful ruffled and frilled sweet peas that appear double. Many showy colors. Pkt. 15c; 1/2-oz. 30c; oz. 50c; 4-ozs. \$1.50; 1/2-lb. \$2.50; lb. \$4.50.

## EARLY FLOWERING SPENCERS

These varieties flower from four to six weeks earlier than the Summer or Late Flowering Spencers, sown at the same time.

Superb Mixture: Garden Pkt. 10c; Mammoth Garden Pkt. 25c; 1/2-oz. 25c; 1 oz. 40c; 4 ozs. \$1.25. Postpaid.

Separate Colors: Garden Pkt. 10c ea., any 6 for 50c; 1/2-oz. 35c; 1 oz. 60c; 4 ozs. \$1.75. Postpaid.

Amethyst, rich royal purple, very large.

Annie Laurie, richest tone of pure rose pink.

Apollo, long stemmed, soft salmon-cerise.

Burpee's Orange, clear, pure orange self.

Burpee's White, fragrant, glistening pure white.

\*Daphne, Soft salmon pink on deep cream ground. Magnificent, wavy fours. Pkt. 20c.

\*Delicious, delightful, lovely color of crushed strawberries and cream blended together. Pkt. 20c.

\*Evening Star, brilliant orange scarlet suffused orange. Large, bold fours on long stems. Pkt. 20c.

Flamingo, striking, warm, orange-salmon.

Glitters, brilliant cerise.

Grenadier, dazzling, intense, poppy-scarlet.

Hercules, giant, clear pink, long stems.

Lady Gay, beautiful soft shrimp pink.

Lavanda, the best pure, clear, giant lavender.

Majestic Rose, brilliant rose pink, vigorous.

\*Mariner, Magnificent clear marine blue with scarcely a hint of mauve. One of the best. Pkt. 20c.

Mrs. Herbert Hoover, bright, clear California blue.

Pal, long-stemmed, strong growing rose-crimson.

Red Bird, bright, crimson-red; tyrian-rose sheen.

Shirley Temple (New)—Soft, frilly, rose pink.

Valencia, long-stemmed, bright, sunproof orange.

White Harmony, superb, black-seeded, white.

Zvolanek's Rose, select giant rose pink.

place the contents of packet in a cup, add 1 teaspoon of water, stir seeds in mixture, plant immediately. Pkt. 10c

**DECIDUOUS FRUITS****APPLES (1 to 10) 55c each; (11 to 49) 45c each.**

**Delicious.** October-November.

Table. Yellow, almost covered with dark red. Very mild acid, fine eating quality. One of the best.

**Esopus Spitzenburg.** November.

Table and cooking. Rich red. Flesh yellow, rather firm, crisp, juicy. Delicious rich, brisk flavor.

**Gravenstein.** July-August.

Cooking. Yellow marked deep red. Tender, crisp, highly flavored, aromatic flesh. Widely grown.

**Jonathan.** September-October.

Table and cooking. Red. Tender, juicy, rich, vinous flesh. Keeps till midwinter. Good pollinizer.

**Red Astrachan.** July.

Table and cooking. Deep red. White, juicy, crisp, and pleasant acid flesh. Early. Good cropper.

**White Winter Pearmain.** October-November.

Table and cooking. Pale yellow with blush. Flesh yellowish, tender, crisp, juicy, subacid.

**Yellow Bellflower.** September-October.

Table and cooking. Lemon yellow. Flesh tender, juicy, crisp, sprightly, subacid flavor.

**Yellow Newtown Pippin.** December.

Table and cooking. Yellow with red cheek. Flesh firm, juicy, very rich high flavor. Best winter.

**APRICOTS (1 to 10) 50c each; (11 to 49) 40c each.**

**Blenheim.** June.

Table, canning, drying. California's leader. Similar to Royal. Deep yellow, juicy, rich flesh.

**Moorpark.** July.

Table and drying. Largest. Bright orange, firm flesh, quite juicy, with rich, luscious flavor.

**CHERRIES (1 to 10) 50c each; (11 to 49) 40c each.**

**Bing.** June.

Table. Large, heart-shaped, deep maroon to black. Flesh firm, meaty and of fine flavor. Vigorous.

**Black Tartarian.** Late May.

Table. Best black. Large, bright purplish-black. Flesh purplish, thick, juicy, rich. Pollinizer.

**Napoleon Bigarreau (Royal Ann).** June.

Table and canning. Large. Amber with bright red cheek. Flesh very firm, juicy and sweet.

**Lewelling (Black Republican).** June.

Table, preserving, canning. Golden yellow. Flesh firm, sweet, good flavor. Pollinizer.

**CRAB APPLES (1 to 10) 55c each; (11 to 49) 45c each.**

**Red Siberian.** August.

Cider, jelly, preserves. Yellow skin with bright red. Fruit rather small. Subacid flesh.

**Yellow Siberian.** September.

Jelly and preserves. Large, light clear yellow, warm cheek. Flesh juicy, subacid. Good quality.

**FIGS—(1 to 10) 50c each; (11 to 49) 40c each.**

**Kadota.** August-September.

Table, preserving, canning. Golden yellow. Pulp white tinged pink, sweet as honey. Few seed.

**Mission (California Black).** Mid-summer.

All-purpose. Deep mahogany-violet. Pulp red or brownish-amber, sweet, but not high flavored.

**White Adriatic.** August.

Table and drying. Thin, yellowish skin. Pulp reddish, of good quality. Very productive.

**GUAVA (See Feijoa, Page 20).**

Tree prices do not include delivery. They are quoted as F.O.B. our three Stores or two Nurseries.

Make an assortment of any 11 or more trees in the same price group, in order to take advantage of the lower unit price.

**DECIDUOUS AND NUT TREES** are supplied "bare root" in the 4 to 6 foot grade, on selected rootstocks.

**CITRUS TREES** are supplied "balled" in the 4 to 5 foot grade with a  $\frac{5}{8}$  to  $\frac{3}{4}$ -inch caliper.

**NECTARINES (1 to 10) 50c each; (11 to 49) 40c each.**

**Boston.** Late July-August.

Yellow overspread deep red blush. Flesh yellow, with pleasant, peculiar sweet flavor. Freestone.

**Gower.** July.

Pale green overspread deep red. Flesh white, sweet, juicy, good flavor. Freestone. Early.

**Quetta.** July-August.

Highly colored red clingstone variety, with exceedingly firm flesh. Commercial and home use.

**Stanwick.** August-September.

Extremely large fruit; pale green skin shaded purplish red; juicy white flesh. Delicious flavor.

**PEACHES (1 to 10) 50c each; (11 to 49) 40c each.**

**Alexander (Early Strawberry).** June.

Table. Greenish white with deep red. Flesh firm, juicy, sweet. Pit partly free. Best early.

**Elberta.** July.

Table, canning. Golden yellow, faint red stripes. Flesh yellow, fine, juicy, rich and sweet.

**Early Crawford.** July.

Table. Deep orange, dark red in sun. Flesh yellow, very rich, juicy.

**Hale's Early.** June-July.

Table. Greenish, mottled red. Flesh white, melting, juicy, rich and sweet. Good size. Popular sort.

**Late Crawford.** August.

Table. Yellow with dark red cheek. Flesh deep yellow, juicy, melting, rich and excellent flavor.

**Palora (Peaks Cling).** August.

A superior canning peach. Large, uniformly round fruit, with clear yellow skin and flesh.

**Tuscan.** July.

The earliest canning Cling. Good size, attractive fruit. Flesh yellow, turning red toward pit.

**White Heath.** September.

A fine cling for home use. Creamy white skin; tender, juicy, delicious white flesh.

**PEARS (1 to 10) 50c each; (11 to 49) 40c each.**

**Bartlett.** July-August.

Table, canning, drying. Clear yellow skin blushed red. Fine grained white flesh, juicy, buttery.

**Beurre Hardy.** August-September.

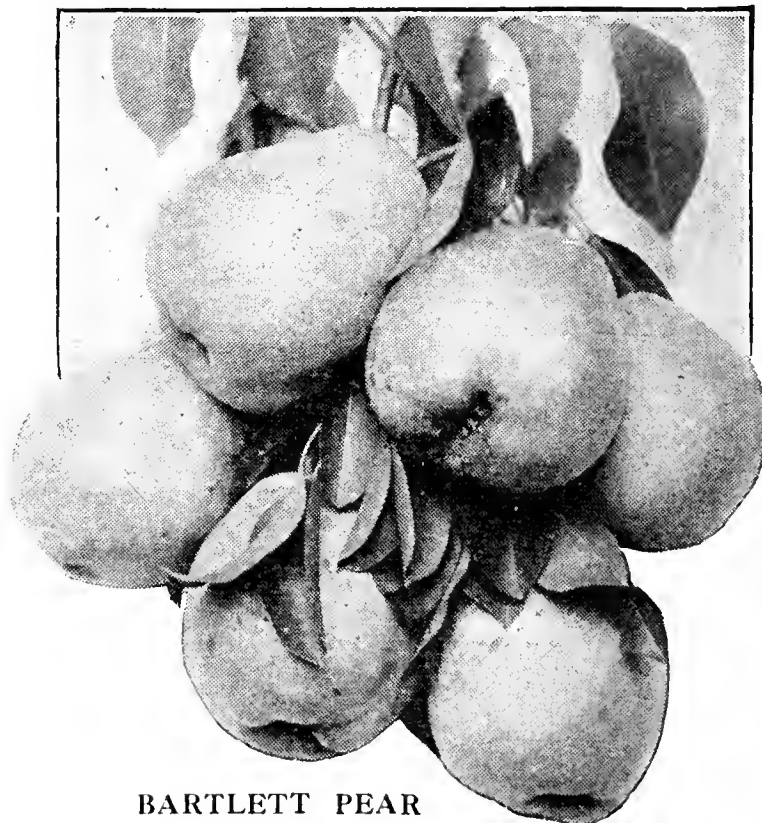
Table. Russeted, greenish, thin skin. Buttery, somewhat melting, rich, slightly subacid flavor.

**Doyenne du Comice.** October.

One of the best fall pears. Attractive yellow skin with red blush. Fine grained, juicy, sweet.

**Winter Nelis.** November-December.

Table. Russeted yellowish green. Flesh yellowish white, fine grained, buttery, melting. Full of rich, aromatic juice. Plant with Bartlett.

**BARTLETT PEAR**

Please include Sales Tax within State of California.



DECIDUOUS FRUITS (Continued)

- PERSIMMON**, 3-4 ft. 75c; 4-6 ft. \$1.00.  
Hachiya. November-December.  
Leading variety. Deep reddish-orange. Flesh orange, astringent until soft, then sweet and rich.
- PLUMS** (1 to 10) 50c each; (11 to 49) 40c each.  
Bavay's Green Cage. (European) July.  
Table, canning. Greenish yellow, spotted red. Flesh firm, juicy, sugary, rich. Very prolific.  
Santa Rosa. (Japanese) Late June.  
Table. Large purple-crimson. Flesh pale yellow, rosy near skin, rich, juicy, delicious.  
Satsuma. (Japanese) August.  
Table, jams. Dark red, thick bloom, dotted. Flesh dark purplish red, firm, juicy. Small pit.
- Wickson. (Japanese) July.  
Table. Cherry red to rich claret. Flesh tinted amber, very juicy, translucent, striking flavor.
- POMEGRANATE** (1 to 10) 75c each; (11 to 49) 40c each.  
Wonderful. Tree-like shrub, brilliant scarlet flowers, large crimson, decorative, juicy fruit.
- PRUNES** (1 to 10) 50c each; (11 to 49) 40c each.  
French Improved. August-September.  
California's leading prune. Large. Violet purple with tender skin. Rich and sugary. Prolific.  
Imperial Epineuse. August-September.  
The largest prune. Reddish-purple. Thin skin. Excellent flavor. Shy bearer in some sections.  
Sugar. August.  
Table, drying. Large, oval, dark purple fruit. Sugar-sweet. Freestone. Very heavy producer.
- QUINCES** (1 to 10) 50c each; (11 to 49) 40c each.  
Apple or Orange. September.  
Most popular all-purpose sort. Medium in size, apple shaped and a fine orange-yellow when ripe.  
Pineapple. September.  
Jelly, preserves. Similar to above. Unsurpassed for distinct pineapple flavor.

CITRUS TREES

- GRAPEFRUIT**, \$2.50 Each  
Marsh's Seedless. February to August.  
Large fruit. Thin, smooth skin. Juicy pulp of superior flavor. Practically seedless. Keeps well.
- LEMONS**, \$2.50 Each  
Eureka. Leading lemon. Good size. Best quality. Sweet rind, good keeper, few seeds. Steady cropper.
- ORANGES**, \$2.50 Each  
Valencia. May to November.  
Medium to large fruit, thin skin; very juicy flesh of good quality—the standard juice orange.  
Washington Navel. November to April.  
World popular. Large, beautiful fruit, oval, smooth, seedless and unexcelled in quality. Prolific.

NUT TREES

- ALMONDS**—(1 to 10) 50c each; (11 to 49) 40c each.  
IXL. Soft shell. Large shapely nuts, single kernels. Sweet. Good Quality. Hulls easily. Prolific.  
Ne Plus Ultra. Soft shell. Large, elongated nuts. Hulls freely. Heavy producer. Early. Pollenizer.  
Nonpareil. Paper shell. State's leading variety. Medium size. Long, plump, sweet kernel. Early.
- WALNUTS** (Grafted) 4 to 6 ft. \$1.50; 6 to 8 ft. \$2.00.  
Franquette. Large, elongate-oval nut. Thick shell. Light kernel of high quality.  
3-4 ft. \$1.00; 4-6 ft. \$1.50.  
Payne's Seedling. Large nuts, thin shells. Kernel excellent quality. Bears in few years. Small tree.

IMPORTANT

- Deadline Insect Barrier** (See Page 53). Band around trunks of trees and vines to safeguard from climbing and crawling pests, Ants, Caterpillars, etc.
- Tree Protectors** (See Page 53) protect newly planted, also established young trees, from sunburn and damage by animals.
- Tree Seal** (See Page 53) should be applied to all stubs or pruning cuts, to prevent rot and infection.
- Tree White** (See Page 53). Painted on tree trunks, will prevent sunscald and gumming. Add some Bloodmeal to repel Rabbits, Deer, etc.

GRAPE VINES

PRICE SCHEDULE

Grape Vines are shipped prepaid on orders amounting to \$1.00 or more, to the 4th zone. Add 25c for postage and packing on orders amounting to less than \$1.00.

No. 1 Grade.	1 to 11	12 to 49	50 to 100
Table, Raisin, Wine Grapes.....	15c ea.	10c ea.	8c ea.
American Arbor Grapes.....	20c ea.	15c ea.	

TABLE AND RAISIN GRAPES

- Flane Tokay**. August-September.  
Table. One of the handsomest grapes grown. Huge red berries; flesh firm, crisp and sweet.
- Olivette Blanche**. September.  
Table. Great long, greenish-amber berries with an exquisite rich flavor, in large bunches.
- Red Malaga**. August-September.  
Unexcelled for home use. Very large berries, round, bright red, sweet, and so firm as to be peeled.
- Thompson Seedless**. August-September.  
Table, raisins, wine. Very large bunches of small, amber-yellow berries, sweet and mild, seedless.

AMERICAN ARBOR GRAPES (August)

- Concord**. Unexcelled for Grape Juice and Jelly. Slip-skin. Medium size bunches of blue-black berries.
- Niagara**. Standard American green grape. Berries large, pale-yellow, tender, sweet and juicy. Juice, jelly.
- Pierce (Isabella Regia)**. Similar to Concord, but berries and bunches are larger and vine stronger.

WINE GRAPES (September)

- Alicante Bouchet**. Its sweet, bright red juice makes it the most famous coloring grape for blending.
- Carignane**. Black berries of medium size, round with tough skin and sweet juice. A fine producer.
- Zinfandel**. Very dependable. Famous for red wine. Great quantity of very juicy, sweet, black grapes.

NEW HOLLYWOOD GRAPE

Produces equally well in Coastal and Interior Districts; practically immune to mildew; tests over 20% sugar; excellent table quality; makes delicious jelly. A mature vine, will spread about 50 feet, and produce about 100 pounds of large, luscious, blue-black berries in huge clusters. The even distribution of the large, leathery leaves insures an ideal arbor cover.

Well rooted, year-old plants.....\$1.00 Each

FLOWERING TREES

Almond, Peach, Plum, Pomegranate, Quince.

See Page 17.

# TASTY SMALL FRUITS AND BERRIES

All Prices Postpaid to Fourth Zone



STRAWBERRY "Mastadon"

## BLACKBERRIES

**Cory Thornless Mammoth**—Thornless form of "Mammoth". Its smooth canes make it a very nice berry for the Home Garden.

**Himalaya**—One of the best for Central California. Bush is extremely vigorous, very spiny, trailing and an enormous producer. The fruit is of medium size, roundish in form, juicy and of good flavor. Season from June to late fall. Must be trellised. Requires less care than any other.

**Mammoth**—Extremely vigorous, trailing habit, rapid grower, heavy producer. The fruit is very long, large, jet black, very sweet and juicy. Very popular because it ripens early to midseason.

## BOYSEN BERRY

Fruit closely resembles that of the Youngberry, but has a finer flavor, is less seedy, at least half again as large, and about 10 to 15 days later. Bears a fine second crop. Vines are vigorous and prolific, fruiting the second year. Considered to be slightly more acid, and to contain more sugar and pectin than the Youngberry, which makes the fruit well suited for Jams, Jellies, Pies, and accounts for the fine flavor. Delicious served fresh with cream. Tip roots 20c each; 10 for \$1.65.

## CURRANTS

**Cherry.** Best suited to Bay Area. Produces freely of excellent bright red fruit in immense clusters.

## GOOSEBERRIES

**Champion.** Medium size, very smooth, thick-fleshed berries with few, small seeds. Free of Mildew.

**Downing.** The favorite large, pale green berried sort, very juicy and has few seeds.

## PRICE SCHEDULE

All prices Postpaid

Except as otherwise noted:

Blackberry, Currant, Loganberry, Raspberry, Youngberry.....15c each; 10 for \$1.25  
Gooseberry.....25c each; 10 for \$2.10

(An assortment may be made of any 10 or more in the same price group to gain the advantage of the quantity price.)

## CULTURAL HINTS

**Pruning the Cane Fruits**—Blackberries, Dewberries, Raspberries, etc. The cane fruits bear on the growth of the previous season. The first thing to remember then is: **cut out old canes as soon as they have fruited.** Better done soon as possible after the crop is harvested, although it may be deferred to Fall or Winter. Over prolific varieties, should have all but four or five canes cut out to the ground. Cut back the new canes and their side shoots a third or so in the winter or early spring.

**Spraying the Cane Fruits**—Refer to Pest Control Chart, Page 61 under "Cane Blight", "Red Berry", "Mildews".

## LOGANBERRY

**Raspberry-Blackberry Hybrid.** Enormous crops of large, long, dark red berries with a rich sub-acid flavor. Prized for pies, canning, jams and jellies.

## RASPBERRIES

**Gregg (Black)**—Plants are strong, hardy and productive. The midseason berries are firm and sweet. Adapted to Central California conditions.

**Ranaree (St. Regis)**—The best for the Bay Area. The plant is vigorous and hardy and sends up suckers freely. The berries are medium in size, bright red in color. They are firm and deliciously flavored. The season is early, and very long.

## STRAWBERRIES

**Banner**—Still the favorite. Thrives where summers are cool. Beautiful big, deep red, round, richly-flavored berry. It bears consistently over a long period, from March to December. Plants are long-lived. Suited to eating fresh and canning. 30c doz.; \$2.00 per 100.

**Mastadon**—The best Everbearing variety for home use. Mammoth size berries, round, medium dark red. Bears late as Thanksgiving; the last picking being as large as the first. 50c doz.; \$3.50 per 100.

**Nick Ohmer**—The variety found most on the market in the Bay Area for table use. Not as good for canning as "Banner." A main season variety, with very glossy red fruit of excellent flavor. 35c doz.; \$2.50 per 100.

## YOUNGBERRY

A vigorous grower and an enormous producer. Canes of trailing habit. The fruit is of good size, dark red in color—almost reddish black when ripe—juicy, and sweeter than Loganberry when ripe. Ripens about the same time as Loganberry. Crops from about the end of May to the first of July.

## PET FOODS, REMEDIES AND SUPPLIES

We gladly quote quantity prices on request. (Add 10c first lb., 5c each additional 2 lbs., for postage).

### NAVLET'S AIR-WASHED BIRD SEED

Navlet Bird Seed Mixtures always make friends of those who observe that there is no "filler" or wasted seed. The Birds like them to the last grain. Always feed Navlet's Song Restorer and Conditioner in connection with Navlet Mixed Bird Seeds in order to keep birds in prime health. Always sold in bulk—always fresh.

**AVIARY MIXED BIRD SEED**—A blend of Air-washed seed with Hemp, for Birds having plenty of exercise in large cages or aviaries. We do not recommend this for cage birds inasmuch as the hemp is inclined to make them sluggish. lb. 10c; 3 lbs. 25c.

**CANARY SEED.** Re-cleaned, lb. 15c; 3 lbs. 40c.

**DOMESTIC RAPE.** Re-cleaned, lb. 10c; 3 lbs. 25c.

**FINCH MIXTURE.** A mixed blend of seeds particularly adapted to the requirements and well being of Finches. lb. 10c; 3 lbs. 25c.

**HEMP.** Re-cleaned, lb. 10c; 3 lbs. 25c.

**LOVE BIRD MIXTURE.** A well balanced blend of Air-washed foods essential to good health of Love Birds, Parakeets, Java Sparrows, etc. lb. 12c; 3 lbs. 25c.

**OAT GROATS.** Re-cleaned. lb. 15c; 2 lbs. 35c.

**PARROT MIXTURE.** Parrots, too, should have a balanced ration, to promote and sustain good health and plumage. Our Parrot Mixture is an ideal mixture containing necessary Seeds, Grains, Nuts and Crackers. 20c lb.; 3 lbs. for 50c.

**SMALL YELLOW MILLET.** Re-cleaned, lb. 10c; 3 lbs. 25c.

**ROLLER MIXED BIRD SEED**—The Roller requires special blends of healthful, song promoting seeds, differently combined and proportioned than for other birds. Ours is just this—and the seed used is of course Air-washed. lb. 15c; 3 lbs. 40c. No hemp.

**SONG RESTORER AND CONDITIONER**—A combination of Air-washed, select and finest quality ingredients that is a treat and stimulant for Canaries, Linnets, and Seed-eating birds. Good to the last grain. Unexcelled, for loss of voice, breeding and moulting birds. ¼-lb. 15c; 1 lb. 50c.

**SPECIAL MIXED BIRD SEED**—Our biggest seller. Has all of the goodness and health value possible to include in a balanced mixture. No Hemp. This Air-washed blend provides a sustaining diet for a cage bird in restricted quarters. lb. 15c; 3 lbs. 40c.

**SUNFLOWER.** Fancy re-cleaned, lb. 15c; 10 lbs. \$1.25

**SWEET GERMAN RAPE.** Re-cleaned, lb. 15c; 2 lbs. 25c.

### BIRD REMEDIES AND SUPPLIES

**CRUSHED OYSTER SHELL.** Hens will lay hard shelled eggs when supplied with this source of Calcium Carbonate. Sprinkle on floor of cage over Bird Gravel. 10c package.

**FLAKE BIRD CHARCOAL.** Purifies and cools the blood, aids in digestion. Carefully screened, therefore free of dust. 10c package.

**MIXED BIRD GRAVEL.** A correctly proportioned blend of our Washed Bird Gravel together with our Flake Bird Charcoal and Crushed Oyster Shell (Source of Calcium Carbonate). Keeps birds healthy through perfect digestion. 1½ lbs. 10c; 5 lbs. 25c.

**WASHED BIRD GRAVEL.** Sterile, washed, screened, smooth and clean. Wonderful aid to digestion. Does not cake. 2 lbs. 10c; 10 lbs. 25c; 100 lbs. \$1.25.

## GOPHER, MICE, MOLE, RAT CONTROLS

Prices F. O. B. our stores at San Jose, San Francisco, or Oakland, unless otherwise marked, are subject to change without notice. See Parcel Post rates on Page 24 for amount of postage. "PP." means Postpaid.

### Baits and Gases

**CYANOGEN**—A gas-producing gray powder. Instantaneous and positive kill applied to active burrows of Rodents. For home garden use, a mixing spoon is all that is necessary. A-Dust. ½-lb. 45c; lb. 75c; 5 lbs. \$2.50 (25 lbs. \$8.50; 100 lbs. \$16.00 F. o. b. Azusa, Calif.) Not Mailable.

**Cyanogas Foot Pump Duster**—The economical applicator designed for field use. \$7.50. (\$8.00 Postpaid).

**DEAD SURE RODENT DESTROYER**—Resembles a Firecracker, but does not explode. Ignited and placed in burrow opening, it generates high pressure which quickly penetrates the system. Sure death to Gophers and Burrowing Rodents. 12 for 60c (70c postpaid).

**GAS BALLS**—Non-poisonous, non-explosive. Simply ignite and roll down open burrow to exterminate squirrels, gophers, etc. 3 for 15c; 12 for 50c; (60c postpaid); Carton of 125 balls for \$3.75.

**K-R-O (Kills-Rats-Only)**—Perfectly safe to use—it kills rats only. Available as Ready Mixed with the most attractive rat bait known; and, in the Dry Form to be mixed with 2 pounds of meat or fish bait.

Ready Mixed—6 ozs. 35c (40c postpaid).

Dry Form—2 ozs. 75c (80c postpaid).

**MOLOGEN**—Eliminates moles in two or three days. Non-poisonous to birds and pets. Does not injure grass or soil. Make small holes in ridges and insert about 1 tsp., in the hole. ½-lb. 50c (60c PP).

**PARADICHLOR**—Keeps Moles away. Open runway at intervals of several feet and put one tablespoonful in each opening, then close. Mix with soil in bottom of hole under bulbs, to repel Gophers. Lb. 65c (75c PP); 5-lbs. \$2.00 (\$2.20 PP).

**POISONED GRAINS**—Very easy to use. Simply scatter a small quantity in open Burrow. Very attractive and sure death to Squirrels, Gophers and other Rodents. Not mailable, shipped charges collect.

**ORTHO Poisoned Barley**—The standard product for many years. Lb. 40c; 5 lbs. \$1.50; 25 lbs. \$4.50.

**OKAY Gopher Poison**—Contains raisins and grains. 6 ozs. 35c; 16 ozs. 60c; 5 lbs. \$2.50.

**OKAY Poisoned Wheat**—Especially attractive to Rats and Mice, as well as other Rodents. 6 ozs. 35c; 16 ozs. 60c; 5 lbs. \$2.50.

**RAT-SCENT**—Kills Rats and Mice. Harmless to Chickens. Rodents eat it in preference to other foods. Small size 35c; Medium size 50c; 5 lbs. \$2.00.

**GOPHER-SCENT**—Kills Gophers and Squirrels. Priced same as Rat-Scent.

### Mechanical

**CHUBBUCK DOUBLE CATCH GOPHER TRAP**—Very efficient box type. 45c ea. (50c PP); 12 for \$4.80 (\$5.10 PP).

**McABEE GOPHER TRAP**—Best wire trap. 25c ea (30c PP); 6 for \$1.25 (\$1.35 PP); 12 for \$2.50 (\$2.65 PP).

**REDDICK MOLE TRAP**—Accepted as the standard and best trap of its kind. \$1.50 ea.; (\$1.65 postpaid).



GARDEN, FARM AND ORCHARD REQUISITES

PP (Postpaid). Items so marked are sent postage free to fourth zone. Otherwise the buyer pays postage. See Schedule Page 24. PRICES: Subject to change without notice.

Bulb Plant Sprinklers

For sprinkling Potted plants, Cut Flowers; and for dampening clothes. Sturdy rubber bulbs. Fine spray heads. Scollay, \$1.50; Navco, 50c. (Add 10c each by mail.)

Flower Pots, Saucers

Prices are f.o.b. our stores. Shipped at Customer's Risk. Fern Dishes are 3/4 and Seed Pans (\*) 1/2 the depth of standard flower pots.

Flower Pots, Seed Pans, Fern Dishes. (Plain terra-cotta.)

	Each	Per 10	Per 100
2 1/2-inch	\$.05	\$ .30	\$ 2.50
3-inch	.06	.40	3.00
4-inch	.07	.45	3.50
5-inch	.08	.60	5.00
6-inch	.10	.85	7.00
7-inch	.15	1.40	12.50
*8-inch	.25	1.90	18.00
9-inch	.35	3.00	24.00
*10-inch	.50	4.50	.....
12-inch	\$1.00 ea.; 14-inch \$2.00 ea.; 16-inch \$3.00 ea.		

Saucers (Plain terra-cotta). Leakproof. Use 4 in. saucer for 5 in. pot, etc., up to 12 in. size. The 12, 14 and 16 in. saucers match same size pots.

	Each	Per 10	Per 100
4-inch	\$.05	\$ .40	\$ 3.50
5-inch	.06	.50	4.25
6-inch	.08	.70	6.00
7-inch	.12	1.00	9.00
8-inch	.15	1.35	12.00
9-inch	.20	1.65	15.00
10-inch	.25	2.00	18.00
12-inch	.45	3.50	.....
14-inch	.70	6.00	.....

GREEN "NEPONSET" PAPER POTS

Two important improvements, feature these New Pots: 1. Soft green color, which blends with foliage. Artistic linen finish. 2. Bottom has a new close-fitting reinforcing disc. This prevents roots from growing between sections and makes transplanting easy. Well worth the slight extra cost over the old red type



Made of very tough, specially treated paper. Holds moisture very well.

	Per 10	Weight Per 100	Per 100
2 1/2-inch	\$.15	1 1/2 lbs.	\$1.00
3-inch	.20	2 1/2 lbs.	1.50
4-inch	.25	4 lbs.	2.00
5-inch	.30	6 1/2 lbs.	2.50
6-inch	.35	8 1/2 lbs.	3.00

(Add postage according to weight. See Page 24)

Glass Substitutes

Unbreakable. Does not filter the ultra-violet rays so essential to human, plant and animal life. Simply cut to size and tack on. Perfect for Propagating Frames; Sides and Ends of Greenhouses; Sun Porches, etc. (Please order even yardage or footage as case may be. We cannot fill fractional orders).

Glass Cloth—Heavy, weather-proof fabric. Opaque and durable. 35 3/4 inches wide. 1 yd. 45c; 10 yds. \$4.25; 50 yards \$20.00; 100 yds. \$38.00. PP.

Vimlite or Cel-O-Glass—Consist of a thick chemical film on a wire cloth base. Light, flexible, strong. Withstand sun, wind, hail or snow.

28-inch width.....35c running foot, 40c PP.  
36-inch width.....45c running foot, 50c PP.



Have Every Feature You Want in a Garden Glove

All-Leather—DIRT PROOF—Durable  
SOFT — Comfortable — WASHABLE

Easy on the hands and easy to wear!

Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for garden, housework, yard, painting, furnace, garage, etc. You'll like them.

Sizes for Women 6, 7, 8 (small, medium, large); for Men 8, 9, 10 (small, medium, large). Price, 75 cents a pair, postpaid (2 pr. \$1.40.)

Budding & Pruning Knives

Budding. Pyremite handle, budding blade, bone shaft. No. 1465. 3 5/8" closed.....\$1.35 (\$1.40 Postpaid)

Pruning. Cocobolo handle, broad hooked blade. No. 728. 4 3/8" closed.....\$1.35 (\$1.40 Postpaid)  
No. 708. 3 5/8" closed.....\$1.25 (\$1.30 Postpaid)

Grafting and Pruning Materials

Grafting Wax. Melt over a slow fire to thickness of honey and apply with a flat paddle or brush. Snow's—1/4 lb. 20c, 25c PP; 1/2 lb. 35c, 40c PP; 1 lb. 60c, 70c PP.

M&P, the choice of Professionals, 1/4 lb. 20c, 25c PP; 1/2 lb. 35c, 40c PP; 1 lb. 50c, 60c PP; 5 lbs. \$1.50, 10 lbs. \$2.75; 25 lbs. \$6.50.

Tree Seal (See Page 53).



(See Page 31, illustrating "How to Use.")

Keep plants warm and safe from frost, cold rains, winds, insects and prevent ground from crusting. Forces plants to early market and higher prices. Splendid protection in the home garden.

Garden Units (Garden Setter and Tamper included)  
No. 1 with 100 Hotkaps, \$2.65 (\$2.80 postpaid).  
No. 2 with 250 Hotkaps, \$3.85 (\$4.05 postpaid).

Home Garden Package: 25 Hotkaps and Setter, 50c (65c PP).

Hotkaps per 1,000 lots (28-lbs. per M)...\$10.25 per M  
Hotkap Setters, Steel (3-lbs. boxed).....\$1.50 each  
Garden Setter.....50c each

Hotents: 10 1/2 x 14 1/2 inches at base, 8 1/2 inches high. Will protect and force all varieties of plants. Package of 500 (Weights 35 lbs.), \$6.00; 1000 lots, \$11.00; Setter, \$1.50. Postage extra. See Page 24.

(See Page 31)

PP (POSTPAID). ITEMS SO MARKED ARE SENT POSTAGE FREE TO FOURTH ZONE. OTHERWISE BUYER PAYS POSTAGE. SEE SCHEDULE, PAGE 24. PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

## Fertilizer Applicators



**HOZON** fits on the faucet; between it and the garden hose. A small suction tube, with a strainer on the end, drops into a pail of concentrated fertilizer which is drawn by suction and is applied through the garden hose and nozzle—safely diluted. **HOZON** with 50 feet of garden hose and an open nozzle gives practically 100% suction at any water pressure above 20 pounds per square inch. Applies any water soluble fertilizer such as Ammo-Phos, Bloodmeal, Nitrate of Soda, Sulphate of Ammonia, etc., also Liquid Manure and Weed Destroyer.

\$2.50, complete.



**JECTOR**—Fertilize while you sprinkle. Merely put a water soluble fertilizer like Ammo-Phos, Sulphate of Ammonia, Bloodmeal, Nitrate of Soda, etc., in a container or bucket; fill with water; drop suction tube into solution; turn water on full force; and—Jector does the rest. Action visible at all times. Thoroughly soaks the ground, carrying fertilizer to the roots, thereby preventing burning. \$1.10 (\$1.20 PP).

## Soil Test Kits

Test your own soil. Determine if it is acid or alkaline, and to what degree, with a **SOILTEX** pocket size outfit. If you wish to know the Nitrogen, Phosphorous Acid and Potash content as well as its acidity, test with a Sudbury Soil Test Kit. No technical knowledge required. Foolproof.

**SOILTEX**—Color chart indicates degree of acidity. Outfit will make 75 to 100 accurate tests. Takes but a minute or two. \$1.00 (\$1.10 PP).

**SUDBURY SOIL TEST KITS**—Quick, practical tests for acidity and any possible deficiency in Nitrogen, Phosphorous and Potash. Complete instructions and tables of plant needs.

1938 Home Gardener's Kit—20 individual tests.....\$2.00

Model B Kit—60 individual tests (Metal case).....\$9.75

Model A Kit—200 individual tests (Metal case).....\$18.50

Testing Fluids—Refills. Specify whether for nitrogen, phosphorus, potash or acidity. 2-ozs. 75c ea.; 6-ozs. \$1.50 ea.

## "Casa" Flower Holders



Brass pins hold flowers in place at any angle and prolong freshness. Will not tip. Non-corrosive, non-breakable. Choice of Silver or Green finish. Excepting for one, all are round.

1" Diam.....25c, (30c PP). 2" Diam.....50c, (55c PP).  
2x2½" .....75c, (80c PP). 3½" Diam.....\$1.00, (1.10 PP).  
5" Diam.....\$1.75 (\$1.85 PP). 7" Diam.....\$3.00, (3.15 PP).

## Hanging Baskets and Pots

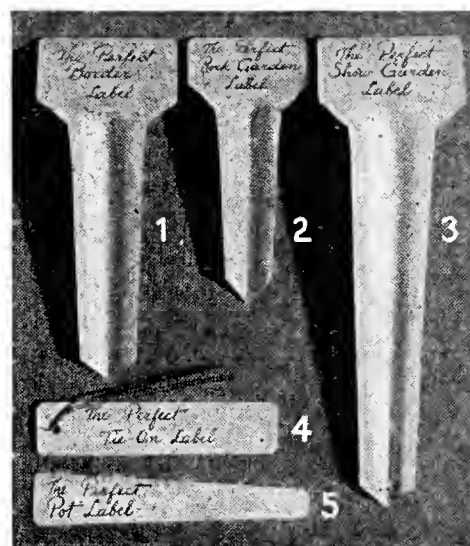
Hooks and hanging wire included.

**Terra Cotta**—Bowl-shaped. Natural color. 8-in. 60c; 10-in. 90c; 12-in. \$1.20. Shipped Customer's Risk.

**Wire**—Strongly made. Painted Green. 9-in. 30c; 10-in. 40c; 12-in. 50c; 14-in. 60c PP.

See Sales Tax Schedule opp. Page One.

## Perfect Garden Labels



**Permanent**—all soils, all weather. Mark with lead pencil; erase with stiff pencil eraser.

**Inconspicuous**—Cool, gray green color.

**Unbreakable**—Flexible rubber composition

**1. Border Label.**

5" long; top 2" wide.  
12 labels.....\$1.00  
25 labels.....2.00  
100 labels.....7.75

**2. Rock Garden Label**

4" long; top 1¾" wide.  
12 labels......90  
25 labels.....1.75  
100 labels.....6.75

**3. Show Garden Label**

7" long; top 2½" wide.  
12 labels.....\$1.25  
25 labels.....2.50  
100 labels.....9.70

**4. Tie-on Label.**

3½" long, ¾" wide.  
100 labels in box.....\$3.00

**5. Pot Label.** 4" long, ¾" wide. 100 in box.....\$2.50

## Painted Wood Labels

Painted Wood. (Postpaid to 4th zone).

3½ in. copper wire Tree.....	\$ .40	\$ 3.00
4 in. Pot.....	.35	2.50
5 in. Pot.....	.40	2.50
6 in. Pot.....	.45	8.50
8 in. Garden.....	.85	7.00
10 in. Garden.....	1.10	9.50
12 in. Garden.....	1.45	12.50

Weather-proof marking pencils for labels. 10c ea., PP.

## Moss (Green)

For packing plants and vegetables and lining hanging baskets. (1 lb. to the basket). 1b. 25c PP.; 10 lbs. \$1.50. Bale prices on request.

## Raffia

**Colored**—No end of utilitarian uses to the artistically inclined. Peacock, Light Green, Emerald Green, Golden Brown, Seal Brown, Rose, Red, Orange, Yellow, Light Blue, Velvet, Black. Small unches: 15c each (2 for 25c), postpaid.

**Natural**—XXX Grade. Used for tying plants, vegetable bunching, weaving, Hula skirts, etc. ¼-lb. 15c; 1b. 50c; 10-lbs. \$4.00 postpaid.

## Stakes and Canes

(Use Raffia for tying)

**BAMBOO CANES** (Stained dark green)—Tidy gardeners use these net canes as plant supports. Add 25c to 100 rate for PP.

Size	2 ft.	3 ft.	4 ft.	5 ft.	6 ft.
Dozen .....	\$ .10	\$ .15	\$ .20	\$ .25	\$ .35
Per 50 .....	.35	.40	.55	.70	1.10
Per 100 .....	.60	.75	1.00	1.35	2.00

**ROSE & GARDEN STAKES**—Made of well-seasoned, clear, smooth non-rotting Redwood painted green.

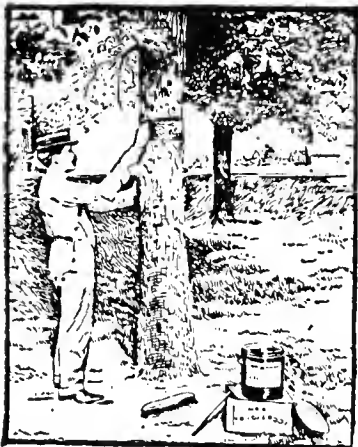
	Doz.	100
2-ft. ½" x ½" .....	50c	\$3.60
3-ft. ½" x ½" .....	60c	4.30
4-ft. ½" x ½" .....	70c	5.00
3-ft. ¾" x ¾" .....	85c	6.00
4-ft. ¾" x ¾" .....	1.00	7.20
5-ft. ¾" x ¾" .....	1.25	9.00
5-ft. ¾" x ¾" .....	1.50	10.80
4-ft. 1" x 1" .....	1.25	9.00
5-ft. 1" x 1" .....	1.50	10.80
6-ft. 1" x 1" .....	1.75	12.60

Delivery at Purchaser's Expense

TOP QUALITY HAND GARDEN TOOLS

PP (POSTPAID. ITEMS SO MARKED ARE SENT POSTAGE FREE TO FOURTH ZONE. OTHERWISE BUYER PAYS POSTAGE. SEE SCHEDULE, PAGE 24. PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

Tree Insect Barriers



Sticky compounds applied in narrow bands with wooden paddle to form insect barriers around tree trunks, etc., thereby safeguarding trees, grape and climbing vines, roses, nursery stock, etc., from climbing or crawling pests. Prevents spread of Mealy Bug, Aphis, Scale, etc., normally distributed and protected by Ants.

**Deadline Insect Barrier.**  
A superior product used in control of Ants; Climbing Cutworms; Cankerworms; Caterpillars of the Gypsy Moth, Tussock Moth and Oak Moth; Soldier Bug Nymphs; Fuller's Rose Beetles, Grape Bud Beetles, etc. 6 ozs. 25c (40c PP); lb. 65c (70c PP); 5 lbs. \$3.00; 10 lbs. \$5.00.

**Tree Tanglefoot.** Well known brand of banding material. Priced the same as Deadline Insect Barrier.

Tree Protectors (Yucca)

Guard trees and shrubs against sunburn and damage by animals. Wire fasteners make them easy and quick to apply. Add 25c to 100 rate for PP.

Length	Per 50	Per 100	Per 1000
12 in.....	\$ .75	\$1.30	\$12.00
16 in.....	.85	1.50	14.00
18 in.....	.95	1.65	15.50
24 in.....	1.10	2.00	19.00

Tree Seal

This new material for grafting, inarching, pruning, tree-surgery, etc., is applied cold with a brush or paddle. It is also used extensively as a waterproofing on wood, brick, stone, etc. Pint, 30c (40c PP); Quart 50c (65c PP); Gallon \$1.50 (\$1.80 PP); 5 gals. \$6.00 (Charges collect).

Tree White

Paint fruit and ornamental tree trunks with it to prevent sunscald and gumming. Exceptionally adhesive and resistant to the elements. Apply with brush or sprayer. Add some bloodmeal to it to repel rabbits and deer. 5 lbs. 65c, 75c PP.

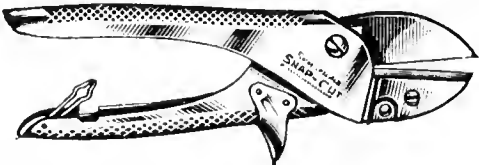
Vine Staples

Coppered. 3/4 x 1 1/4 inches. Indispensible for supporting climbing vines. 35c lb. (45c lb. PP).

PRUNERS' TOOLS

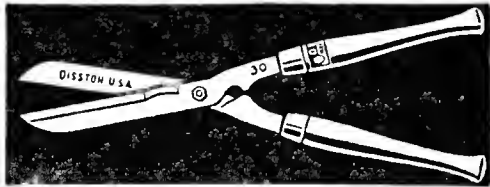
(Unless otherwise indicated, add 15c each by mail.)

Pruners' Tools



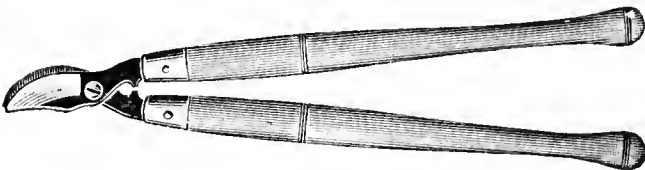
**Snap-Cut Pruners**—Easily cuts 3/4-in. branches, smallest twigs and even twine. All steel, strong comfortable, non-pinching handles. The Acme of perfection. Precision cutting with ease attained by the slicing action of the blade onto the metal anvil.  
Original No. 119. Chromium finish 8".....\$2.00 (\$2.10 PP)  
Ladies' No. 118 Chromium finish 6" \$1.50 (\$1.60 PP)  
Special No. 19. Black and orange 8" \$1.50 (\$1.60 PP)  
Junior No. 9. Bright green 7 3/4".....\$1.00 (\$1.10 PP)

Hand Hedge Shears



- 30. Blades of Disston steel, hardened and tempered. 1 3/8" wide, half oval, hollow ground, notched. Smooth finish hardwood handles. The best. 8" blade \$3.00 (\$3.25 PP); 10" blade \$3.40 (\$3.65 PP).
- 265. Same steel as above, but flat blade, notched. Hardwood handle. 8" blade. \$2.65 (\$2.90 PP).
- 70. For light work; often called ladies' hedge shear. 6" blade. \$1.00 (\$1.15 PP).

Vine and Tree Pruners



- Cartwright**—The standard hand forged, powerful cutter for heavy orchard, vineyard and garden pruning. They hold their edges under hard usage.
- 24. Overall length 25", handle 19".....\$3.25
- 29. Overall length 29", handle 22".....\$3.50
- 36. Overall length 36", handle 30".....\$3.75
- Home Pruner**—Sturdy, forged steel, wood handle, 14-in. over all, designed for pruning too heavy for hand shears. \$1.50.
- Standard**—Saves dangerous climbing. Cuts up to 1 in. branches. Simply hook it over branch to be cut and pull lever. Spring opens pruner ready for next cut. Light, strong, spruce pole, steel cutters. Shipped by Express collect only: 6 foot \$2.00 ea.; 8 foot \$2.25 ea.; 10 foot \$2.50 ea.; 12 foot \$2.75 ea.

Pruning Saws



- Taper ground blades—long needle teeth, 8 points.
- 38. Hand Saw, 12-in. blade. Folding handle.....\$1.50
- 55. Pole Pruning Saw and Shear, 9 1/2-in. edge....\$3.25
- 111. Pole Pruning Saw, 9 1/2-in. edge.....\$2.10
- Nos. 55 and 111 are not supplied with poles.

Thermometer



**SOIL (Hot Bed) THERMOMETER.**  
V-shape wood case with handle. 15" long. Oxidized, brass scale; white-filled figures and graduations; magnifying mercury-filled tube; approx. temp. range 30 to 180 degrees F.; pointed metal end. \$3.50 (\$3.60 PP).



PP (POSTPAID). ITEMS SO MARKED ARE SENT POSTAGE FREE TO FOURTH ZONE. OTHERWISE, BUYER PAYS POSTAGE. SEE SCHEDULE, PAGE 24. PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

Electric Hedge Trimmer



ELECTRIMMER—A Real Tool for a Real Job. Cuts a clean, perfect swath through the toughest hedge growth. Trims 100 feet of hedge, top and sides in 30 minutes or less—and you'll be cool, fresh and smiling when its done. Weighs but 6 lbs.

- 1/4 H. P. universal motor, 12-inch cutter blade of best crucible steel, 6 feet of best rubber covered cord (Express collect).....\$29.50
- Extra 50 ft. of No. 18 cord with connectors.....\$2.25
- Extra 100 ft. of No. 18 cord with connectors.....\$3.50
- Extra 200 ft. of No. 16 cord with connectors.....\$8.50
- Extension handle, 4 ft. long.....\$4.75

Grass Shears

(Add 10c each by Mail)

- Scissors Type—High raised handles keep hand up out of wet and dirt. Cutlery steel blades. Spring catch. Perfectly balanced. Cuts clean and easily. 75c.
- 267T Sheep Shear Type. Made of one piece hardened, tempered steel. Ground and set to cut evenly. Full polished. Rounded grip. 90c.

Lawn Mowers

(Shipped, charges collect)

- We have a full line of popular priced Rubber- and Steel-Tired Mowers, on display at our stores. Prices on request.
- Ohio Reversible Mower—Eliminates 50% of edge trimming. Height of cut controlled instantly, without tools. Pushed up, it cuts on its own power as it comes down a terrace. 10-in. roller bearing drive wheels, ball bearing cutting reel. Cuts finest and most difficult turf with ease. The best mower made. We demonstrate to residents of Bay Area.
  - Five-blade, 16-inch cut.....\$21.50
  - Five-blade, 18-inch cut.....26.00
  - Seven-blade, 16-inch cut.....23.50
  - Seven-blade, 18-inch cut.....28.00

Grass Catcher

(Add 15c each by Mail)

Non-Slip Grass Catcher (Adjustable)—For 12 to 16-in. mowers, \$1.25; For 16 to 22-in. mowers, \$1.50.

Lawn Perforator

(Add 30c each by Mail)

The hard surface crust of the lawn can be perforated with this efficient tool, to admit air, moisture and plant food to the roots. Wood handled steel stirrup with four machine steel tines 1/2-inch thick \$1.25

See Sales Tax Schedule opp. Page One.

Hand Garden Tools

(Unless otherwise indicated, add 10c each by mail.)



GARDEN TROWELS

- No. 24—All steel transplanting. Blade 6x1 1/4 in.....25c
- No. 34—All steel standard. Blade 5 3/4-in.....25c
- No. 35—Steel blade 5 3/4 in. Swedged wood handle.....20c
- No. TX—Blade and shank forged from one solid piece of high grade steel tempered and polished 65c
- DST—Blade and shank forged from one solid piece of high grade steel, tempered and polished. Hardwood handle swedged into socket. Indestructible. Every gardener eventually owns one. 6 1/4 x 4 in. blade.....\$1.05
- No. 3—One piece, forged transplanting trowel. Hardwood handle. A tool we have sought for a long time.....65c

HAND CULTIVATOR

Norcross-Invincible — Three adjustable, removable steel teeth with maximum spread of 4 1/4 in. 8-in. stub handle. Like the human hand.....65c

HAND HOE

Baby Warren Hand Hoe—Particularly suitable for work in seed beds and benches. 4 1/2 in. heart-shaped, tempered and polished steel blade.....85c

HAND SPADING FORK

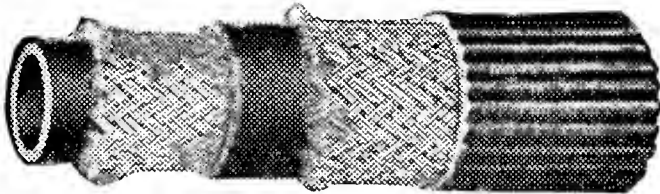
Gem—Three tempered, flat, 6-in. tines and shank forged in one piece. Lacquered grip handle.....60c

HAND WEEDERS AND MULCHERS

- Asparagus Knife—Best forged steel, tempered.....60c
- Eureka—Three forged steel, tempered, slender, curved-tipped prongs. Lacquered grip handle.....60c
- Plomb Weeder—Wood ball handle supplies leverage in pulling weeds. A very efficient tool.....35c

Non-kinking Garden Hose

(Shipped express collect).



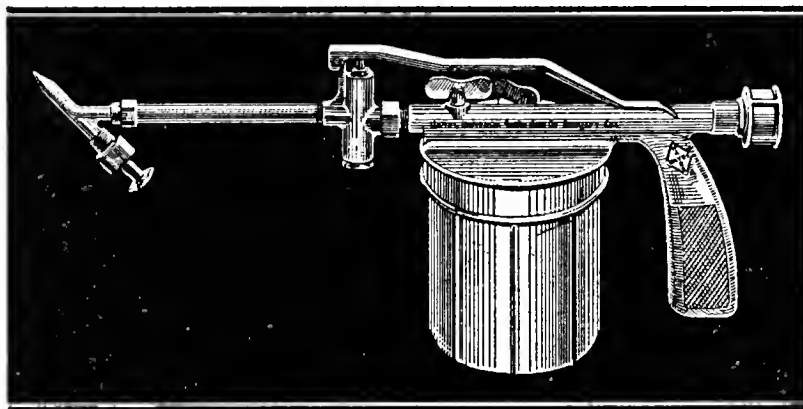
Wise purchasers of garden hose know our non-kinking, medium-priced hose gives years of perfect service. We can supply any length, coupled, to your order. Always fresh, live and pliable.

	25 ft.	50 ft.
1/2-inch, coupled, ready to use.....	\$3.55	\$6.75
5/8-inch, " " " " .....	3.85	7.25
3/4-inch, " " " " .....	4.15	7.85

# THE BEST SPRAYERS AND DUSTERS



NEW "OPEN-HED"



HAYES UNIVERSAL SPRAY GUN



INSECT-O-GUN

**HAYES UNIVERSAL SPRAY GUN**—Sprays all liquids utilizing water pressure. Simply add liquid spray—attach to the garden hose—turn on the water—angle jet reaches undersides of leaves with powerful, penetrating mist. Ask for Pamphlet. Pint Gun (delivers 4 gals. of dilute spray with one filling) \$7.50; \$7.75 PP. Quart Gun (delivers 8 gals. of dilute spray with one filling) \$8.50; \$8.75 PP. Quart Gun with 10 feet of  $\frac{1}{4}$ " high pressure hose and a 2-foot brass extension pipe, Complete \$12.00; \$12.35 PP.

**INSECT-O-GUN**—By simply using the water pressure in a garden hose you can spray your flowers, shrubs and trees with the same efficient results secured by power spraying methods. Ejects a flat, penetrating wide-angle spray. Ask for Pamphlet. Pint Gun (Each filling delivers 3 gallons of dilute spray) \$3.75 PP. Quart Gun (Each filling delivers 6 gallons of dilute spray) \$4.75 PP.

**COMPRESSED AIR TANK SPRAYERS**—The latest models. These sprayers apply any insecticide or fungicide requiring dilution in water. Equipped with: Brass extension rod; flexible hose; all-brass spray nozzle; automatic shutoff; shoulder strap.

**New OPEN-HED Sprayer**—Entire head removable—provides 5-inch opening for filling, cleaning, drying—made of heavy steel—electrically welded seams—hot galvanized after fabrication. 4-Gal. 4D, (has new Swivel Nozzle), \$7.75; 3-Gal. 3D, \$7.00. (Add 25c to each if wanted by mail.)

**MIGHTY Wheelbarrow Sprayer**—Oval-shaped 15-Gal. Bucket, 15 inches over all in width. Two wheels make it stable and easier to move. Heavy duty pump—welded air tank—pressure gauge—2 $\frac{3}{4}$ -foot iron extension—8 feet of pressure hose. Complete, with 2 wheels, \$35.00.

**GARDEN AND HOUSEHOLD HAND SPRAYERS**—Handy for applying liquids. We offer only the best of the many models. Use for liquid insecticides, fungicides and household chemicals.

**G-3 $\frac{1}{2}$ . Single Action Type.** 4 $\frac{1}{2}$ -oz. Capacity Glass Jar. Applies Fly, Garden and Insect Sprays, No-No-Doggie, Household Chemicals. 20c (30c PP).

**26BG. Continuous Action.** 1-qt. Capacity Glass Jar. Brass Cone and Jar Cap. Throws a misty, steady stream with little effort. Extra Nozzle for undersides of leaves. \$1.35 (\$1.45 PP).

**335 Continuous**—New Dome Top style with seamless brass pump, brass valve, and copper tank. Wide mouth makes filling easy; one quart capacity. Quarter turn locks tank. \$2.25 ea. (\$2.35 Postpaid).

**DUSTERS**—The highest quality, most efficient on the market. Correctly designed to last a lifetime. Handle any type of dry powder insecticide or fungicide, such as Pomo-Green, Sulphur, Cyanogas, Nicotine Dust, Kolotex, Kolodust, Hydrated Lime, Arsendeaux, etc.

**663. Cadet.** Applies all powders efficiently. 50c (60c PP).

**656. Niagara.** Handy size for general use. 1-Pt. Capacity, 75c (85c PP).

**681 Niagara.** Equipped with two 12" extension tubes, one straight nozzle and one curved for undersides of foliage. No stooping. No bruised hands from thorns, prickles, etc. 1-Qt. Capacity, \$1.25 (\$1.35 PP).

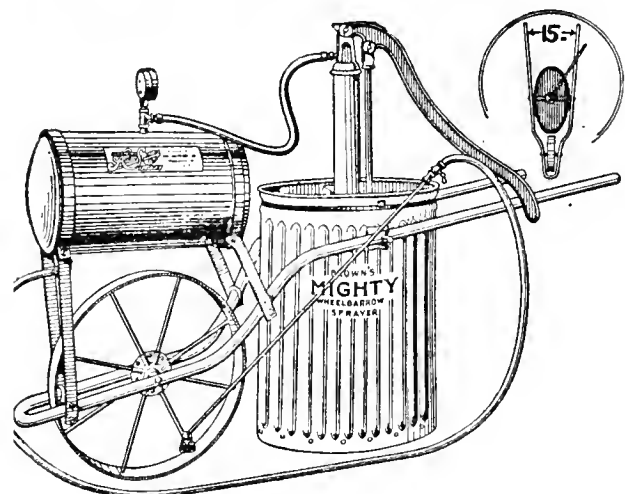
**658. Niagara.** Equipped same as No. 681. 50 inches long. The best and most practical, all-around Duster made. 2-Qt. Capacity, \$2.50 (\$2.75 PP).

**AEROIL COMBINATION SPRAYER AND WEED BURNER.**—Very efficient 2 gal. copper-bearing, extra heavy galvanized steel tank. Equipped with sure gauge and 5 feet of high-test hose. Pump has brass valve. Coil burner attachment and windshield with bronze valve. Uses  $\frac{1}{2}$ -gal. per hour of fuel. Use Kerosene, Gasoline, Stove or Light Furnace Oil. Flame of 2,000 degrees F., kills weeds and weed seed; burns tree stumps, brush; exterminates insects; sterilizes soil and utensils, etc.

**Aerol Junior 99, complete as above (16 lbs.)**.....\$15.00

**Spray Attachment with 30" brass extension; automatic shut-off and swivel nozzle (1 lb.), add**.....\$2.50

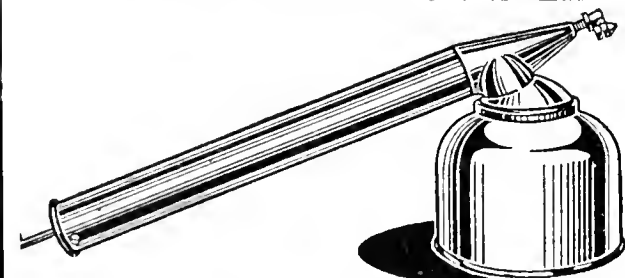
**No. 99 Aeroil Junior burner and hose only. (5 lbs.)**.....\$10.00



"MIGHTY" WHEELBARROW SPRAYER



AEROL BURNER AND SPRAYER



No. 335 COPPER-BRASS CONTINUOUS SPRAYER

## FERTILIZERS, SOIL CONDITIONERS

Do not fertilize blindly. Test your soil with one of the Soil Test Kits described on Page 53.

A standard 4-inch flower pot will hold approximately 1 pound of the average fertilizer. A tablespoon will hold about an ounce.

Always soak the ground thoroughly after applying fertilizer. Plants can only use it in solution.

**ADCO**—Green or dried leaves, twigs, cuttings, prunings, lawn clippings and vegetable trimmings make excellent, rich manure treated with ADCO. One pound will convert 4 cu. ft. (1 wheelbarrow load) of dry refuse, or twice as much of green, in a few months. Clean, odorless, free of soil pests. 25 lbs. \$2.50 (Makes  $\frac{1}{2}$ -ton of manure); 150 lbs. \$11.00 (Makes 3 tons of manure). Ask for Folder.

**ALUMINUM SULPHATE**—Acidifies soils. Apply about 1 oz. to each sq. ft. of soil area within the drip of Rhododendrons, Heathers, Azaleas, Laurels, etc. 2 lbs. 25c; 5 lbs. 50c; 11 lbs. \$1.00; 25 lbs. \$1.75.

**AMMONIUM PHOSPHATE (Ammono-Phos)** The Universal Fertilizer. 16% Nit. 20% PhosA. Unexcelled for rundown lawns, and for vegetables, deciduous and citrus trees, berries, vines, and the garden bed. Use 1 tablespoon to 3 feet of row. Dissolve 1 oz. in 1 gal. of water and apply to lawns with a "HOZON" or "JECTOR". To make a complete fertilizer, add 1 lb. of Sulphate of Potash to each 3 lbs. of Ammono-Phos. 5 lbs. 50c; 11 lbs. \$1.00; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.00. Ask for Folder.

**BLOODMEAL (Dried)** 12-13% Nit. One lb. will fertilize 70 sq. ft. of lawn or garden. Dissolve in water and apply with "HOZON" or "JECTOR". Mix with "Tree White" to repel deer and rabbits. Fertilize water lilies with it—does not injure fish. 3 lbs. 25c; 13½ lbs. \$1.00; 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$4.75.

**BONEMEAL (Steamed)**—.7% Nit. 30% PhosA. Quicker acting than the raw form. Safest fertilizer for bulbs and general garden use. Apply 1 lb. to 25 sq. ft. of area. Alkaline in its soil reaction. Always use in hole at planting time. 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.00.

**BONEMEAL "Cala Bone"**—An ammoniated raw bone-meal, with potash, to make a 5-12-5 complete fertilizer. Use 4 to 5 lbs. to 100 sq. ft. 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$3.50.

**COTTONSEED MEAL**—6½-3-2. Use ¼ lb. to the sq. yd. Safe, stimulating plant food for Rhododendrons, Heathers, Azaleas, Camellias and other acid loving plants. Mix with soil or peat and scatter under plants, using about ½ to ¾ lbs. to the large size bush. 10 lbs. 75c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.

**GAVIOTA**—6% Nitrogen; 9% Phosphoric Acid; 6% Potash. The best complete fertilizer for the West. 4 to 5 lbs. will feed 100 sq. ft. of lawn or garden area. 3 lbs. 30c; 10 lbs. 75c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00. Ask for folder.

**GYP SUM, Agricultural (Calcium Sulphate)**—Superior to lime for breaking up sticky soils. Neutral in soil reaction. Apply 1 lb. to 5 sq. ft. Soilkorective with Gypsum base is an improved product. 100 lbs. \$1.25; 300 lbs. \$3.50; 500 lbs. \$5.50.

**LEAF MOLD**—For potting and garden soil mixtures—Rough, 5 lbs. 25c; Sack \$1.25; sifted and screened, Sack \$1.50.

**LIME (Agricultural Shell Flour)**—Apply to lime-loving plants yearly, otherwise only when soil requires it. Test with "Soil Test Kit" outfit. Do not apply on lawns or plants which require acid soils. Apply 1 lb. to 5 sq. ft. 100 lb. sack \$1.25.

**VIGORO**—Use 4 lbs. per 100 sq. ft. 5 lbs. 45c; 10 lbs. 70c; 25 lbs. \$1.40; 50 lbs. \$2.40; 100 lbs. \$3.75.

**MANGANESE SULFATE**—Apply to sweet soils (Sandy, marl, calcereous) to correct Manganese starvation, a condition which causes yellowing between veins of new leaf growth. Pelargoniums, Begonias, Cinerarias, Fuchsias, etc., use 1 lb. to 800 sq. ft.; Roses, use 1 lb. to 500 sq. ft.; Lawns, use 1 lb. to 700 sq. ft. Add a 3" pot full to each bushel of potting soil. 3 lbs. 55c; 10 lbs. \$1.60; 25 lbs. \$3.25; 50 lbs. \$5.95.

**NITRATE OF SODA**—15% Nit. Forces top growth of plants. Dissolve 1 tablespoon in 1 gal. of water and apply with "JECTOR" or "HOZON" or apply 1 lb. to an area of 250 sq. ft. 3 lbs. 25c; 22 lbs. \$1.00; 50 lbs. \$2.00; 100 lbs. \$3.50. (Not Mailable.)

**PEAT (Imported)**—Breaks up hard, tight soils, and conserves moisture in sandy soils. Being free of weed seed and fungus it replaces Leaf Mold. 1 bale sufficient to cover an area 300 sq. ft. one inch deep. 10 lbs. 50c; Gunny sack 75c; ½-bale \$2.00; 1 bale \$3.50; 10 bales \$31.50. Prices vary—ask for quotation.

**SHEEP MANURE, Groz-it Brand**—1.8% Nit. 1.2% PhosA., 2% Potash (average analysis). Invaluable for the beneficial soil bacteria it contains. Use 100 lbs. to a plot 20x20 ft. To make liquid manure for Pansies, Sweet Peas, Potted Plants, etc., soak about 2 lbs. in 5 gals of water overnight. In paper-lined sacks, clean and odorless. 5 lbs. 25c; 10 lbs. 45c; 25 lbs. 75c; 50 lbs. \$1.25; 100 lbs. \$2.00; 300 lbs. \$5.00; 500 lbs. \$8.00; 1000 lbs. \$15.00.

**SOILKORECTIVE No. 8**—Restores virgin soil vigor. Breaks up hard, impervious adobe soils. Stops cracking and consequent loss of moisture. Cleanses, purifies and re-introduces essential bacteria. Rake or spade it into soil and stir at intervals. Will not injure tender plants. Use 1 bag (100 lbs.) to 500 sq. ft., of area. 1 bag \$1.75; 3 bags \$5.00; 5 bags \$8.25; 10 bags \$15.50; 20 bags \$27.50.

**STIM-U-PLANT**—11% Nit. 12% PhosA. 15% Potash. Every lover of thrifty potted plants and ferns should use it. 30 tablets 25c, 30c postpaid; 100 tablets 75c; 1000 tablets \$3.50 postpaid.

**SULPHATE OF AMMONIA**—21% Nit. Quick acting plant and lawn stimulant. Dissolve 1 tablespoon in 1 gal. of water and apply with "JECTOR" to lawns. Apply 1 lb. to 250 sq. ft. 3 lbs. 25c; 10 lbs. 60c; 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.00.

**SULPHATE OF IRON (Soiliron)**—Intensifies coloring of flowers. Corrects chlorotic (lime excess) condition. Kills slugs and snails on contact. Can be used to rid lawns of Dandelion (See Planter's Guide Page 8). Use sparingly in connection with lily plantings. 6 lbs. 50c; 14 lbs. \$1.00; 25 lbs. \$1.50.

**SULPHATE OF POTASH**—50% Potash. Imparts vigor, stiffens stems, improves color. Apply 1 lb. to 250 sq. ft. of area. 2½ lbs. 25c; 14 lbs. \$1.00; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.50.

**SULPHUR (Agricultural)**—Improves alkaline soils. Mix handful with bottom soil in hole when planting bulbs, roses, etc. Increases crop yields, controls wire worms, strawberry weevil, etc. Scatter 1½ lbs. to 100 sq. ft. or 5 sacks to the Acre. 10 lbs. 90c; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$3.50.

**SUPERPHOSPHATE**—20% PhosA. Encourages early maturity of fruit and flowers. Apply 2 or 3 lbs. to 250 sq. ft. of area. 4 lbs. 25c; 10 lbs. 50c; 25 lbs. \$1.00; 50 lbs. \$1.50; 100 lbs. \$2.50.



INSECTICIDES, FUNGICIDES, ETC.

To Control Garden and Orchard Pests and Diseases

See Pest Control Chart on Page 61

These materials are quoted f.o.b. our stores. Prices are subject to change without notice. All items are mailable unless noted NM (Not Mailable). Unmailable items will be shipped by express. See Page 24 for Parcel Post Schedule.

When ordering mailable items, kindly send sufficient funds to cover postage, otherwise items will be sent freight or express, at Purchaser's Expense.

- Item  
No.

1. ANT-FOIL—An improved syrup for Argentine and other Ants partial to sweets. Safety feeder bottles filled with Syrup: 2 for 25c; Syrup only, 8 ozs. 20c; Pt. 35c; Qt. 65c; Gal. \$1.85; 5 gals., \$6.75.

2. ANT-KILLER (Calcium Cyanide) (NM)—A gas-producing powder. A small amount injected into the Ant nest will destroy the Queen and Workers instantly. 4-oz. Spout can 30c. Unmailable.

3. ANTROL—Kills the ants in the nest. Ready filled sets of 4 glass feeders 40c; Regular Set, 4 glass containers, and 4-oz. bottle of syrup 65c; Syrup only: Pt., 50c; Qt., 90c; Gal., \$2.75. Glass containers, rust-proof aluminum lids, 10c ea.; 12 for \$1.00.

4. APPLE BAIT—A very satisfactory control for Earwigs, Vegetable Weevil, Strawberry Root Weevil, etc. Also effective ingredient of Poison Baits to control Sowbugs, Snails and other nocturnal plant pests. Simply scatter a small amount evenly on the surface of the ground in infested areas. Water does not affect it. 1½ lbs. 25c; 4 lbs. 60c; 25 lbs. \$3.00; 50 lbs. \$5.25.

5. ARSENATE OF LEAD—Controls leaf-eating and fruit-eating insects such as Apple Worm, Oak Worm, Caterpillars, Slugs, etc. 4 tsp. in 1 gal. water. 5b. Basic. Safer in fog. 1 lb. 35c; 4 lbs. 90c. 5s. Standard. 1 lb. 35c; 4 lbs. 90. (See Planters Guide, Page 8 for Lawn Moth Control.)

6. ARSEN-DEAUX—Dust spray used for Tomato Blight and Wilt, also for leaf-eating Garden Insects. 14 ozs. 25c; 4 lbs. 75c; 50 lbs. \$4.00.

7. BORDELO (Copper in Ammonia)—Leaves no stains. Controls Leafspot and Powdery Mildew of roses, plants, vines, shrubs and trees; Curly Leaf of Peaches, Shothole Fungus. Use in combination with item No. 26 for complete Rose Spray. To clear Fishponds of green algi, use 1 tsp. to 110 gals. of water. For damping-off of seedling plants water with solution as soon as it appears. Does not clog spray nozzle. 6 oz. 35c; Pt. 60c; Qt. \$1.00; Gal. \$2.25.

8. BORDO—A powerful fungicide used to control Peach Curly Leaf, Peach Blight, Pear Scab, strawberry Rust, Potato Blight. 1 lb. makes 6 gals of spray. 1 lb. 30c; 4 lbs. 75c.

9. BLACK LEAF 40—To control Aphis, Psylla, Thrip, Leaf-Hopper, Red Bug, Green Bug, etc., dilute 1½ teasp. in 1 gal. of water plus 3 to 4 tablesp. of Navco Liquid Whale Soap (See Nicotine Spray). For delousing Poultry, spread thin film (full strength) on top sides of roosts before fowls Perch. oz. 35c; 5 ozs. \$1.00; 1 lb. \$2.25; 2 lbs. \$3.25; 5 lbs. \$5.85; 10 lbs. \$10.60. (Prices change frequently—Ask for quotations.)
- Item  
No.

10. BLUESTONE—Combines with lime to make Bordeaux Spray. A valuable disinfectant. Used in swimming pools, reservoirs, etc., to clear water of algi. 1b. 20c; 10 lbs. \$1.25; 25 lbs. \$2.50.

10a. BUG-FOIL—The super-strength Garden Spray. Leaves no Poison residue; safe for bloom and foliage; kills many species of Aphis, Thrips, Leaf Hoppers, and certain Beetles, also Fleas on Dogs, and Garden Ants. 1½ ozs. make 11 gallons of spray. 1½ ozs. 35c; 4 ozs. 75c; 8 ozs. \$1.25; Pt. \$2.00; Qt. \$3.50; Gal. \$10.00. (Replaces "Foliage".)

11. BUG-GO, GARDEN—A poisoned Bait of unusual effectiveness for control of Snails, Slugs, Earwigs, Sow Bugs, Army Worms, Cutworms, Grass Hoppers, etc. 3 lbs. 45c; 15 lbs. \$1.95; 50 lbs. \$4.50.

12. CALCIUM ARSENATE—Used in making poisoned baits for the control of Snails, Cutworms, Grasshoppers, etc. 1b. 25c; 4 lbs. 65c.

12a. CALTOX, GARDEN—An improved product. A new patented combination Insecticide-Fungicide for control of Beetles, Worms, Caterpillars and most fungous diseases. 6-oz. Shaker Carton 35c; 1 lb. 75c; 3 lbs. \$1.50.

12b. CHARCOAL No. 36, WOOD—Lawn conditioner. Purifies soil waters; restrains bacterial injury to tender seedling plants; splendid covering for seed. 10 lbs. 50c; 25 lbs. \$1.00; 50 lbs. \$1.50.

13b. CUPROCID (Red Copper Oxide)—The standard product for seed protective use against "Damping-Off" of seedling plants of flowers, shrubbery, vegetables and most fruit. Very economical to use—1/20 oz. to ¾ oz. sufficient to treat 1 lb. of seed. May be used as a spray wherever Bordeaux is recommended—dilute 1 oz. in 6 gals. of water. Leaves no visible residue on foliage, and less injurious than Bordeaux. 4 ozs. 35c; 1b. 90c; 5 lbs. \$4.00; 20 lbs. \$12.00.

13c. COPOSIL—Neutral, colloidal copper fungicide. Safe and very effective in controlling certain Blights, Scabs, Mildews, Leafspots, Leaf Curl, etc. 8 oz. (12-25 gals. dilute spray) 35c; 4 lbs. (100 to 200 gals. dilute spray) \$1.25.

14. CYANOGAS (Calcium Cyanide) (NM)—A gas-producing powder. Instantly kills Ants of all sorts, Termites, Rats, Moles, Gophers, Squirrels, Fleas, Bats, Snails and Slugs, Snakes, Flies, Wasps, Yellow-Jackets and Hornets, Wild Bees, Squash Bugs, etc. A-Dust: ½ lb. 45c; 1b. 75c; 5 lbs. \$2.50. NM. G-Fumigant: 5 lbs. \$3.00; 25 lbs. \$10.00. NM.

14a. DEADLINE INSECT BARRIER—See Page 53. A safeguard against climbing and crawling insects.

15. DRY LIME-SULPHUR, NAVCO—Used in treating scab on Apples; Curl Leaf on Peaches, Nectarines and Almonds; Leaf Spot and Cane Blight on Bush Berries; Asparagus Rust; Red Berry on Himalaya Blackberry. 1b. 35c; 5 lbs. \$1.50.



KINDLY SEND SUFFICIENT FUNDS TO COVER POSTAGE, OTHERWISE, ITEMS WILL BE SENT BY EXPRESS OR FREIGHT AT YOUR EXPENSE. SEE PARCEL POST RATE SCHEDULE, PAGE 24.

- | Item<br>No.   | Item<br>No.  |
|---|--|
| 19. <b>FLU-SI DUST NO. 7</b> —Used extensively in poisoned baits to control Soil Insects, also as a dust to control Earwigs, on the ground and indoors. Very effective to control Rats and Mice by scattering on floor. Use Caltox for dusting on plants. 12 ozs. 35c; 5 lbs. \$1.00; 10 lbs. \$1.75; 25 lbs. \$3.25; 50 lbs. \$5.50.   | 23. <b>MISCIBLE OIL, NAVCO</b> —The spray used by commercial orchardists, on dormant deciduous trees and shrubs (when entirely defoliated, and after a rain usually only between Dec. 15th and Feb. 15th) to kill San Jose Scale, Oyster Shell Scale, Soft Brown Scale, Black Scale, etc.; also eggs of Red Mite, Brown Mite, Aphis; Fruit Tree Leaf Roller. Qt. 40c; Gal. 90c; 5 Gals. \$3.25.  |
| 20. <b>GARDEN VOLCK</b> —The Complete Contact Spray (containing Volck, Nicotine, Spreader) for control of sucking insects including certain Scale, Aphis, Thrips, Leaf Hopper, Red Spider, Cyclamen Mite, White Fly, Mealybugs, Small Caterpillars, etc. Also helps prevent Rose Mildew. 3½ oz. 35c; Pt. 85c; Qt. \$1.25; Gal. \$3.00; 5 Gals. \$10.00.   | 23a. <b>MOLOGEN</b> —Scientific mole eliminator. See Page 51.  |
| 20a. <b>KOLODUST</b> —The extremely fine Colloidal Sulphur used by Rosarians everywhere in the control of Mildew. Very little required. Much more effective than other dusting sulphurs. 5 lbs. 90c; 100 lbs. \$4.75 (F.O.B. San Francisco).  | 24. <b>NAPHTHALENE FLAKES</b> —Useful in control of Gladiolus Thrips. Scatter 1 oz. over 100 large Gladiolus Bulbs in an air-tight carton, box, or paper bag and store in a warm place for two to three weeks. All home-grown Gladiolus Bulbs should be treated before planting. Some claim the flakes protect bulbs from injury by rodents. 4 ozs. 10c; 8 ozs. 15c; 1b. 25c; 5 lbs. \$1.00; 10 lbs. \$1.50; 25 lbs. \$3.50; 50 lbs. \$6.25.   |
| 20b. <b>GRASSELLI SPREADER</b> —A combined spreading, sticking and wetting agent. Leaves no objectionable residue on foliage. May be used with all but fluorine sprays. Increases efficacy of sprays by lengthening period of protection; by more uniform coverage and wetting. Very economical. Requires less than a teaspoon to the gallon of spray. Pint 85c (95c PP); Gallon \$5.00; 5 Gals. \$22.00.   | 25. <b>NICOTINE DUST, NAVCO</b> —Unquestionably the quickest and most thorough method of control when the air is quiet. A puff with a duster instantly gives perfect coverage. No. 6N controls Rose Aphis, Green and Rosy Apple Aphis, Small Black Bean Aphis, Black Cherry Aphis, and Walnut Aphis, Pear Slugs, Cabbage Worms, etc. 12 oz. 40c; 5 lbs. \$1.40. No. 10N controls the more resistant groups: Grape Leaf Hopper, Pear Thrips, Grass Thrips, Black Peach Aphis, Pea Aphis, Melon Aphis, Squash Bugs, etc. 12 ozs. 50c; 5 lbs. \$2.00. |
| 20c. <b>HORMODIN "A"</b> —The root forming chemical developed by the Boyce Thompson Institute for Plant Research. Quicker and better rooting of cuttings in higher percentages than ever before. Most effective on the difficult-to-root varieties. 5cc. \$1.00 (150 to 650 cuttings); 15cc. \$2.00; 60cc. \$7.00; 120cc. \$13.00; 240cc. \$24.00.  | 26. <b>NICOTINE SPRAY</b> —Consists of Black Leaf 40 and Genuine Whale Oil Soap properly proportioned to give the highest possible kill of Aphis, Psylla, Thrip, Leaf Hopper, Red Bug, Green Bug, etc. Use in combination with item No. 7 for complete Rose Spray. 6 ozs. 35c; Pt. 50c; Qt. 90c; ½ Gal. \$1.50; Gal. \$2.25.   |
| 21. <b>KOLOTEX (Massey Dust)</b> —Preventative for Black Spot and Mildew of Roses, controls Chewing Insects. Used by leading Amateur and Professional Rosarians. A combination of Bentonite Sulphur and Arsenate of Lead. Apply with Niagara Hand Duster. 5 lbs. \$1.15; 50-lb. Drum, \$6.50; 100-lb. Drum, \$12.00.  | 26a. <b>NO, NO! DOGGIE</b> —A harmless chemical preparation for spraying lightly on base of shrubs, hardy plants, buildings, etc., discourages dogs or cats from frequenting the spot and breaks their destructive habits. Do not spray on tender plants. 8 ozs. 65c.  |
| 21a. <b>LETHANE 440 (Aliphatic Thiocyanate)</b> —General contact spray for Mealy Bugs, Thrips, Aphids, Red Spider, Leaf Hoppers, White Fly, Mites, etc. Compatible with Cuprocide, Bordeaux Mixture, Lime Sulphur, Lead Arsenate, Calcium Arsenate, Volck, and others. An excellent and safe Mealy Bug control consists of 4 tsp. Lethane 440 in 1 gal. water. 2 ozs. 35c (Makes 6 gals. spray at 1:400 dilution); 6 ozs. \$1.00; Pt. \$2.00; Qt. \$3.00; Gal. \$9.00; 5 Gals. \$37.50. | 27. <b>NU-GREEN</b> —Disinfects soil and protects turf against Brown Patch. Use 1 lb. in 50 gallons of water. 3 ozs. 35c; 1b. \$1.45; 5 lbs. \$6.30.   |
| 21b. <b>LIME (Hydrated)</b> —To discourage leaf-eating slugs. Rather caustic for general soil use. Agricultural Shell Lime is safer. 5 lbs. 25c; 50 lbs. \$1.00.  | 28. <b>NURSERY VOLCK</b> —The improved Volck for Nursery and Home Garden use. Best control for certain Scale, Mealy-Bug, Red Spider, Mites, White Fly, etc. Do not confuse with "Garden Volck," which contains soap and Nicotine. Pt. 50c; Qt. 75c; Gal. \$2.00; 5 Gals. \$5.00; (28-Gal. Drum \$21.00, f.o.b. Richmond).  |
| 21c. <b>LAWN MOTH SPRAY</b> —Most effective control for the Sod Webworm in lawns. Contains Dichloroethyl Ether. Economical to use. Dilute 1 to 200. Apply 1 gallon dilute spray to each 10 sq. ft. of lawn. Quart \$1.50 (treats 500 sq. ft.); ½ Gal. \$2.50; Gal. \$4.75; 5 Gals. \$20.00.   | 28a. <b>OXIDE OF IRON (Metco)</b> —Produces healthier vegetation, more colorful flowers. Destroys slugs and snails by contact. Non-poisonous. 10 lbs. 50c; 20 lbs. 90c; 100 lbs. \$3.50.   |
| 22. <b>LIME-SULPHUR SOLUTION, NAVCO</b> —Used for the same purpose as Navco Dry Lime-Sulfur also for San Jose Scale, Peach Twig Borer, and as a Bulb Dip. (See Planter's Guide Page 3 for Gladiolus Bulb Dip.) Qt. 30c; Gal. 75c; 5 Gals. \$2.50.   | 29. <b>PARADICHLOR, NAVCO</b> —Soil fumigant for pests on the roots of mature trees only (6 yrs. old or more). Kills Peach Root Borer, Woolly Aphis. For Termites and Ants, sprinkle 1 tablesp. so gas will penetrate their nests. For Moles in lawns, open runway at intervals of several feet and put one tablesp. in each opening, then close. Effective control for clothes moths. 1b. 65c; 5 lbs. \$2.00.   |
| 22b. <b>MILDEW-FOIL</b> —Use this new, activated spray regularly as a preventive against Mildew on Roses. Apply first when buds form and continue through flowering season. Apply to soil as well. 2 ozs. make 1 gallon of spray. 4 ozs. 35c; 8 ozs. 65c; Pt. \$1.00; Qt. \$1.50; Gal. \$4.00.  | 30. <b>PARIS GREEN</b> —Powerful stomach poison used mostly in poisoned baits. 1b. 50c; 5 lbs. \$2.25.   |
|   | 31. <b>POISONED BARLEY (Ortho Rodent Destroyer)</b> —Balanced strychnine-poisoned ration containing Wheat, Barley, Oats, Fruits used to kill Squirrels, Gophers, Rats and Mice. Superior product. 1b. 50c; 5 lbs. \$1.50; 25 lbs. \$4.50.  |

KINDLY SEND SUFFICIENT FUNDS TO COVER POSTAGE, OTHERWISE, ITEMS WILL BE SENT BY EXPRESS OR FREIGHT AT YOUR EXPENSE. USE PARCEL POST SCHEDULE, PAGE 24.

- Item  
No.

32. POMO-GREEN with Nicotine—(Kolotex colored green, and impregnated with Nicotine). Can either be dusted or sprayed on plants. Dusting gives better coverage. Controls Aphis, Leaf-Eating Insects, Mildew, Black Spot, on Roses and other garden plants. Use when air is quiet. 1b. 75c; 5 lbs. \$3.00; 25 lbs. \$12.75; 50 lbs. \$21.00; 100 lbs. \$40.00.

33. QUA-SUL—Prevents Mildew and Peach Leaf Curl. Retards Damping-Off. 8 ozs. 40c; Qt. \$1.00; Gal. \$3.50.

34. RED ARROW—The highly-concentrated, non-poisonous spray. Harmless to humans and warm-blooded animals. Deadly to chewing and sucking insects. Does not require soap. Simply add water. Kills Aphids, Leaf Hopper, Thrips, Cucumber Beetle, Cabbage and Tomato Worm, Rose Bug, Aster, Dahlia Beetle, etc. Also Ants in lawns and gardens. Will not injure foliage or affect fertility of soil. Oz. 35c; 4 ozs. \$1.00; Pint \$2.75; Quart \$4.50.

34a. ROTENONE DUST—The promising new contact and stomach insecticide. Used in the control of Aphids or Plant Lice, Thrips, Beetles, Worms, Caterpillars, etc. Non-poisonous to Human, Animal or Bird Life when used as directed. Kills both chewing and sucking plant insects. Apply with Duster (See Page 56). 1 lb. Sifter Carton 35c; 4 lb. Bag 75c.

34b. ROTENONE SPRAY—The new non-poisonous spray for control of both sucking and biting insects. Will not burn because it is a vegetable extract. Safe, clean, pleasant to use. Controls Gladiolus Thrips and certain Aphis, Beetles, Worms, Spittle Bugs, etc. Use 1 tsp. in 1 gallon of water. oz. 35c; 4 ozs. \$1.00; Pint \$2.50; Quart \$4.25; ½ Gal. \$8.00; Gal. \$15.00; 5 Gals. \$60.00.

35. SEMESAN—For Disinfecting seeds, bulbs, corms, roots, tubers. Normal solution is 1 oz. to 3 gals. water. May also be used as a dust. The standard control for Brown Patch in Lawns, and for Damping-off disease of seeding plants. 2 ozs. 35c; 1b. \$2.25; 5 lbs. \$10.00.

36. SLUG & SNAIL DESTROYER, NAVCO—Vastly improved formula for ridding premises of Slugs, Snails, Cutworms, Earwigs, Grasshoppers. Gives positive results. Economical to use, 1 lb. treats 65 sq. ft. of area. Every particle effective. It is worthy of a trial. 1½ lbs. 25c; 4 lbs. 60c; 25 lbs. \$2.65; 50 lbs. \$4.50.

37. SNAIL-FOIL—A poison food which Snails, Slugs, Sow-Bugs, Cutworms and Earwigs prefer to plant life. Scatter around and moisten it. 1½ lbs. 25c; 4 lbs. 60c; 15 lbs. \$1.95; 25 lbs. \$3.00.

38. SNAROL—A prepared meal to broadcast on moist ground for the control of Snails, Cutworms, etc. Will not deteriorate from rain, and is non-injurious to vegetation. 1½ lbs. 25c; 4 lbs. 60c; 15 lbs. \$1.95; 50 lbs. \$4.75.

39. SOW BUG DESTROYER, NAVCO—Positive control. Simply spread this powder on dry spots along walks, buildings, etc. They come to it. Do not water for 24 hours. Some place it under boards, or under inverted cans which have been V cut to permit access to the Destroyer. 1b. 50c; 5 lbs. \$2.00.

40. SULPHUR, NEUTRAL BRAND DUSTING—99½% Pure. Controls Mildew on Grapes, Peas, Currants, Gooseberries, Peaches; Red Spider on Peaches, Almonds, Prunes, Raspberries, Beans, etc.; Rust on Asparagus. Free flowing, and goes farther. 3 lbs. 25c; 10 lbs. 70c; 25 lbs. \$1.40; 50 lbs. \$2.25.
- Item  
No.

41. SULPHUR (Alpha)—Mixes readily with water. May be used for dusting or as liquid spray. Use 5-10 lbs. in 100 gals. of water. 3 lbs. 35c; 10 lbs. 95c; 25 lbs. \$1.90; 50 lbs. \$3.30; 100 lbs. \$5.65.

42. SULPHUR (Anchor)—Best 100% pure sublimed sulphur for dusting and bleaching. Burns freely without ash residue. 5 lbs. 50c; 25 lbs. \$1.65; 50 lbs. \$2.85; 100 lbs. \$4.65.

42a. TAPS—A new improved bait packed in "zipOpen" spreader spout boxes that keeps poison from touching the hands. Controls Snails, Slugs, Sowbugs, Grasshoppers, Earwigs, Cutworms and other Chewing Pests. 1½ lbs. 25c; 5 lbs. 75c; 15-lb. bag \$1.95; 50-lb. bag \$4.50.

42b. TOBACCO DUST—Finely ground. An excellent repellent for soil pests. 2 lbs. 25c; 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$1.75; 100 lbs. \$6.00.

42c. TREE SEAL (See Page 53).

42d. TREE TANGLEFOOT (See Page 53).

42e. TREE WHITE (See Page 53).

42f. TRI-OGEN—A Fungicide, Insecticide, Stimulant. Complete protection for Roses and other plants.

A. Small Kit (makes 16 quarts).....	\$ 1.50
Protects 12 to 20 roses for season.	
B. Medium Kit (makes 64 quarts).....	4.00
Protects 50 to 80 roses for season.	
C. Large Kit (makes 32 gallons).....	6.00
Protects 100 to 160 roses for season.	
D. Estate Kit (makes 128 gallons).....	20.00
Protects 400 to 600 roses for season.	

43. VAPORITE—Repels and kills many soil insects: Worms, Beetles, Ants, Sow Bugs, Wireworms, etc. Scatter 1 lb. to 50 sq. ft. and work in, to a depth of 5 to 8 inches. 14 ozs. 35c; 4 lbs. \$1.40; 10 lbs. \$2.90; 25 lbs. \$6.25; 110 lbs. \$22.50. Not mailable.

44. WEED DESTROYER, NAVCO (NM)—Dilute 1 part in 50 parts of water and spray or sprinkle tops of weeds after sundown or on a dull day. Kills by absorption. Used extensively by Cemeteries, Parking Stations, Schools, Public Playgrounds on walks, parking strips, driveways, sport fields, to eradicate small patches of any very deep rooted noxious weed, such as Knap Weed and Morning Glory. Make a wick of a lateral growth and soak it overnight in a can containing the dilute solution. Used to kill Trees, Poison Oak and all undesirable plant life. Very effective. This is the liquid used in Termite control around foundations. Qt. 65c; Gal. \$1.75; 5 Gals. \$5.00; 30 Gals. \$22.50 (Not mailable).

45. WHALE OIL SOAP, NAVCO—A liquid soap, soluble in hard or soft, hot or cold water. Used as a spray for Aphis and a wash for palms and other broadleaf house plants. Necessary as a wetter and spreader in connection with Black Leaf 40 and certain other sprays. Pt. 30c; Qt. 45c; ½ Gal. 75c; Gal. \$1.25; 5 Gals. \$4.50; 15 Gals. \$9.00.

46. WORM ERADICATOR—Scatter over lawn at rate of 10 lbs. to 180 sq. ft., and flood with water. Angle worms come immediately to surface and die. Encourages grass growth as well. 2 lbs. 25c; 5 lbs. 50c; 11 lbs. \$1.00; 25 lbs. \$2.00; 50 lbs. \$3.00.
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See Page 51 for Complete line of Rodent Controls.



## PEST CONTROL CHART

Numbers used in this chart correspond to those assigned to the INSECTICIDES AND FUNGICIDES listed on preceding pages. Where more than one number is shown, the Gardener has a choice of material to effect control. The order in which they are given indicates our preference, except 15-22 where either is equally effective.

We have indicated the period during which it is considered best to apply the Spray and Dust Materials listed as follows:

"D"—Dormant application during rest period in winter when deciduous trees have dropped their foliage.

"SD"—Semi-dormant application, when leaf and blossom buds are swelling and show pink in Spring.

"F"—Applications during period of leaf development and during full growth.

Where indicator is not shown, apply soon as insect or disease noted, or during full growth as the case may be.

**Angle Worms**—In Lawns and Moss. Use 46.

**Aphis (Aphids or Plant Lice)**—Curl and stunt tender leaves and blossoms and make leaves sticky with honeydew in which black Smut Fungus grows. 25-32-34a-42f-26-20. (9 & 45)-34b-10a-34-21a (F.)

**Aphis Eggs**—On Prune, Cherry, Almond and Peach Trees, 23, (D).

**Aphis, Woolly**—On Apple and Pear Roots 29-21a & 28.

**Argentine Ants**—Are carriers of Mealy Bug, Aphis and Scale. Kill in Soil with 2-29-25. Kill through workers with 1-3. Band trees and shrubs with 14a-42d.

**Army Worms**—Larvae of night-flying insects. 36-11.

**Bacterial Gummosis** and other wounds of the bark, scrape off dead wood and paint wound with a paint made by mixing 8 with water.

**Beetles**—The 12-spotted green Lady Bug is typical. Larvae feed on roots and tubers. Adults feed on bright colored flowers. 12a-6.

**Blight**—Celery 21; Ornamentals, Garden and Greenhouse Plants 21; Peaches (Shot Hole Fungus) or Almonds 22-8 (Nov. 15 to Dec. 15); Potatoes and Tomatoes 6-8.

**Brown Patch**—Large and Small on Lawns. Use 27-35.

**Brown Rot**—Apricots and Cherries 8 (SD); Prunes and Plums 22-8 (SD).

**Cane Blight**—Blackberries, Loganberries, Raspberries 22-8 (D).

**Caterpillars**—Attack foliage of a wide variety of plants and trees. Spray with 34b-5-34. Dust with 12a-34a.

**Cherry Slug**—Cherries and Pears. Dark green worms secrete a slime and look like Slugs. Eat off the surface of leaves, leaving network of veins. 25-12a-5B (F).

**Codling Moth**—(Worm of Apples, Pears, Quinces). Important to follow sequence of sprays. 5 (SD) (F).

**Curl Leaf**—Peaches and Nectarines. Curling and distorting of leaves. Trees often defoliated. Nothing can be done to cure it, but it can easily be prevented 8-15-22 (SD) 7-33-13c (F).

**Cut Worms**—Larvae of night-flying insects. 36-11.

**Damping-Off Disease**—Treat seed with 35. Treat soil and seedling plants with 35-7-35-12b.

**Diabroticae (Green Lady Bugs)**—Eat holes in petals of bright-colored flowers. Dust flowers with 12a.

**Earwigs**—Attack plants, flowers, vegetables in the garden, and anything in the house. 4-19-36-37-38.

**Fern Lice**—Weak solution of 26-(9 & 45) -10a-34b-34.

**Flea Beetle**—Tiny blue or green with metallic lustre. Eat away leaves. 25-6. Tomatoes 6.

**Grasshoppers**—Moisten and scatter 36-11-37-38.

**Ground Squirrel**—Gas with 14. Poison with 31.

**Lawn Moths**—21c and distribute 5 lbs. 5 to each 1000 sq. ft. and wash in thoroughly.

**Leaf Beetle**—On Strawberries. Dust with 12a.

**Leaf Hopper**—On Grapes. Dust with 14-25.

**Leaf Miner**—Some call them tracing bugs, because they leave winding white areas on leaves as they feed on the leaf tissue of Cinerarias, Holly, Chrysanthemums, Nasturtiums. Use 20.

**Leaf Rollers and Leaf Tiers**—Caterpillars, common to Apples, Cherries, Roses etc., which roll and tie and eat leaves. Dust 12a. Spray 34b-10a-5b.

**Mealybugs**—Waxy, oval, gray, soft bugs found on most plants and frequently in soil. Cottony egg masses. They suck sap from twigs, foliage and roots. Ants distribute them. Use 21a combined with 28 or use 21a-28-20. **Soil Mealybug**—Saturate soil with water, then soak next day with 21a. Some dig 43 into soil. Unplanted beds best fumigated with 14.

**Mealy Plum Louse**—Plums and Prunes, 9-45.

**Moles**—Open runway at intervals and put quantity of 23a-14-29-26a-24 in each hole. Close hole.

**Mildews**—Attack nearly all plants, covering leaves, succulent new growth and buds with a gray, powdery growth. On Apples, Pears, Currants, Grapes, Spray 13c-41-15-22; Dust 40-42. On Garden and Greenhouse Plants and Ornamentals Dust 21-40-42; Spray 7-33-41-22b. On Peaches, Beans and Peas, Dust 40-42. On Cucumbers, Spray 8. On Delphiniums, Dust 21; Spray 7-33-22b. On Roses Spray 8-15-22 (D); Dust 21-40-42; Spray 42f-7-33-22b (F).

**Morning Glory**—Use 44, after sundown.

**Oak Moth Caterpillar**—Make spray of 3 lbs. 5s in 100 gals. water, add 1 gal. black strap molasses as a bait. (Where sensitive or tender plants are under the Oaks, use 4 lbs. 5b instead.) Apply when Caterpillars are small. March and April for winter brood on Live Oaks. For summer brood spray last half July or first half August. Dust with 12a-34a.

**Peach Borer**—Roots of Peaches, Apricots, Prunes and Cherries. Apply 29 as soon after Sept. 1 as possible. Clear off and smooth ground around tree. Place 1 oz. to each tree in a ring about 2 in. from the tree. Do not let it touch the tree. Cover with dry dirt banked up against trunk and tamp. Trees must be at least 6 years old.

**Peach Worm (Peach Twig Borer)**—Peaches, Plums, Nectarines, Apricots. Spray 5b (SD). Combine with Curl Leaf Spray.

**Red Berry**—Himalaya Blackberries (Blackberry Mite.) Spray 15-22 (D), 33-41 or 28 (F).

**Red Spider**—Almonds, Apricots, Cherries, Peaches, Prunes, Plums. Spray 15-22 (D). Dust 40 (F).

**Rot of Bulbs**—Corms, Roots, Tubers. Use 35.

**Rust**—Asparagus, Beans. Dust 40. Roses, Hollyhocks, etc. Spray 33-41-22.

**Scale**—On Deciduous trees. 23, (D); 28 (F). Evergreen trees and shrubs 28 (F).

**Slugs**—Cherries, Pears. See "Cherry Slug."

**Slugs, Snails**—Moisten and scatter 36-11-37-38-42a.

**Sow Bugs**—Scatter 39 in dry places. 4-36-11-37-38-42a.

**Squirrels**—Use 14-31.

**Termites**—Saturate soil with solution of 44. Treat holes leading to nests with 14-29.

**Thrips**—Gladiolus. Store corms in paper sacks or boxes with 1 oz. (4 tbsp.) 24 to each 100 bulbs. At planting time, peel corms and immerse for 15 to 20 minutes in solution (½ cup 22 in 1 gallon water) at temperature of 112 degrees F. During growing period, spray weekly with (¼ lb. 22a, 4 lbs. Brown Sugar, 6¼ gals. of water); or (2½ tsp. 21a in 1 gal. water). 13a-34a.

**Thrips**—On Prunes, Pears, Cherries, Garden Flowers. They cause browning of tips of flower petals, and distortion of foliage. Dust with 25-32-34a. Spray with 34b-26-9-20-34-21a-10a.

**Weeds**—In areas where plant life is undesirable. Use 44. Dandelions and Broad-leaved Weeds in Lawns. Use 44 concentrated applied to each plant. Dilute Sulfate of Iron and apply. (See Page 8 Planter's Guide.)

**Weevil**—On vegetables. Dust with 12a-19.

**White Fly**—Larvae. Spray with 20-28. Adults, Dust with 25-32. Under Glass, fumigate with 14G.

**Wireworms**—Long, slender, smooth larvae which turn into beetles in three years. Unplanted beds, treat with 14. Planted, with 29, mixed in top soil. Must not touch stems.

**Woolly Aphis**—On Roots. See "Aphis (Root or Woolly)." On branches and trunk of Apples and Pears. Spray with 20-26-(28 & 9).

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